Terminal blocks

H - Special applications

entrelec

Summary

ABB Entrelec® : The best in connection

Introducing the new ABB Entrelec® ATEX certified terminal block range

The following pages are meant to provide you with some basic information relative to the ATEX directive and protection methods particularly suitable for terminal blocks.

We insist on the increased demand for safety required by the ATEX directive and describe what has been the design and manufacturing choice of ABB to provide you with true security products.

As one of the world leaders in connection technology and the world's leading supplier to the oil and gas transportation industry, ABB is pleased to introduce you to its dedicated terminal block range for safe use in explosive atmospheres.

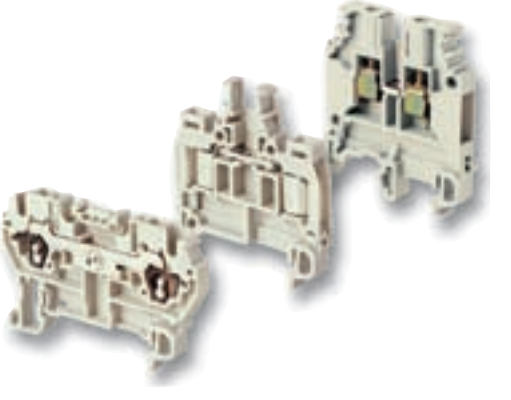
The range is certified to the highest possible certification level of the new ATEX 94/9/EC European directive and offers maximized safety to offer you true security products.

Comprehensive range

The ATEX terminal block range provides terminal blocks in the three main technologies: screw clamp, spring clamp and ADO system® in feed through (grey), neutral (blue) and ground versions. ABB ATEX terminal block range is available in V0 (per UL94) material.

As we are constantly extending our product portfolios, please do not hesitate to contact your local sales if you would like to request an ATEX certified terminal block not mentioned in these pages.

Safe use and Applications



ABB's dedicated ATEX range is designed and certified for use in all industries with potentially explosive atmospheres caused by gas or dust inflammation such as: petrochemical industries, off shores installations, mines industries, flour mills, silos … etc…

Terminal blocks

H - Special applications

H1 - ATEX terminal blocks for explosive atmospheres

Summary

Standard and ground Terminal blocks

Screw clamp ⌙ ⌙ **DIN 1-3**

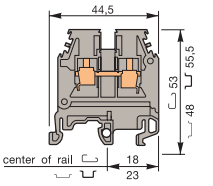
EEx and EExi voltage ratings apply to terminal blocks only without any accessory and mounted on DIN 3 rail. The use of ground terminal blocks do not decrease the standard terminal block's voltage ratings

* UL - Hazardous locations Class I - Zone I - Ex e II T6
File # E199332

End stop	⌙	th. 9 mm	**BADL**	V0	1SNA **399 903** R0200
End stop	⌙ ⌙	th. 9,1 mm	**BAM**	V2	1SNA **103 002** R2600
End stop	⌙ ⌙	th. 9,1 mm	**BAM V0**	V0	1SNA **199 306** R0300
Rail	⌙	35 x 7,5 x 1	**PR3.Z2**		1SNA **174 300** R1700
Rail	⌙	35 x 15 x 2,3	**PR4**		1SNA **168 500** R1200
Rail	⌙	35 x 15 x 1,5	**PR5**		1SNA **168 700** R2200
Rail	⌙	32 x 15 x 1,5	**PR1.Z2**		1SNA **163 050** R0400

MA 2,5/5...Ex

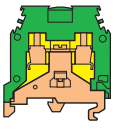
Spacing 5 mm .200"



Standard 5 mm block

MA 2,5/5.P.Ex

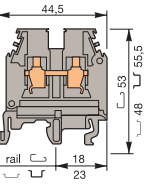
Spacing 5 mm .200"



Terminal block for ground wire.

M 4/6...Ex

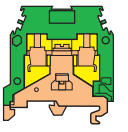
Spacing 6 mm .238"



Standard 6 mm block

M 4/6.P.Ex

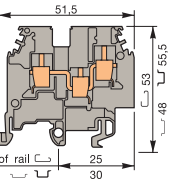
Spacing 6 mm .238"



Terminal block for ground wire.

M 4/6.3A...Ex

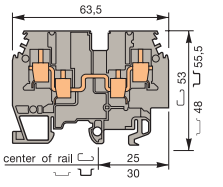
Spacing 6 mm .238"



Standard 6 mm block
One circuit and three clamps

M 4/6.4A...Ex

Spacing 6 mm .238"



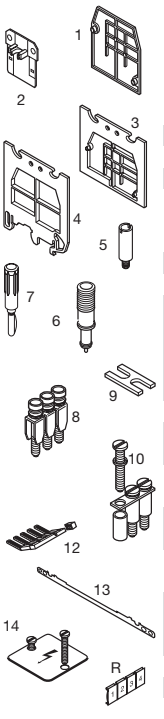
Standard 6 mm block
One circuit and four clamps

		Type	P/N	Type	P/N	Type	P/N
Standard blocks UL 94 V0	Grey body	**MA 2,5/5.Ex***	1SNA **146 014** R1300	**M 4/6.Ex***	1SNA **146 001** R2700	**M 4/6.3A.Ex**	1SNA **146 010** R2300
	Blue body	**MA 2,5/5.N.Ex***	1SNA **146 015** R1400	**M 4/6.N.Ex***	1SNA **146 002** R2000	**M 4/6.3A.N.Ex**	1SNA **146 011** R1000
	Green body			**M 4/6.Ex**	1SNA **146 245** R0700	**M 4/6.4A.Ex**	1SNA **146 012** R1100
	Yellow body			**M 4/6.Ex**	1SNA **146 285** R2000	**M 4/6.4A.N.Ex**	1SNA **146 013** R1200
Terminal blocks for ground wires UL 94 V0	Green/yellow body (without rail contact)	**MA 2,5/5.PI.Ex**	1SNA **146 240** R1600	**M 4/6.PI.Ex**	1SNA **146 237** R2700		
	Green/yellow body (with rail contact)	**MA 2,5/5.P.Ex***	1SNA **146 016** R1500	**M 4/6.P.Ex**	1SNA **146 023** R1400		

Characteristics

		IEC NFC DIN	UL	CSA	IEC NFC DIN	UL	CSA	IEC NFC DIN	UL	CSA
Wire size	Rigid	0.2 - 4	22-12 AWG	22-12 AWG	0.2 - 4	22-10AWG	22-10 AWG (24-12 AWG (M 4/6.P.Ex))	0.2 - 4	22-10AWG	22-10AWG
	Flexible	0.22 - 2.5			0.22 - 4			0.22 - 4		
mm² / AWG										
Rated wire size	mm² / AWG	2.5 mm²	12 AWG	12 AWG	4 mm²	10 AWG	10 AWG			
Short circuit current (for ground blocks)	A / s	300 A / 1 s			480 A / 1 s			4 mm²	10 AWG	12 AWG
Wire stripping length	mm / inches	10 mm / .39"			9.5 mm / .37"			9.5 mm / .37"		
Recommended torque	Nm / lb.in	0.4-0.6 Nm / *3.5-5.3 lb-in*			0.5-0.8 Nm / *4.4-7.1 lb-in*			0.5-0.8 Nm / *4.4-7.1 lb-in*		
Voltage	EN 50019 / EN 50020	EExe : 750 V EExi : 90 V			EExe : 750 V EExi : 375 V			EExe : 420 V EExi : 190 V		
Current	EN 50019 / EN 50020	EEx : 24 A			EEx : 32 A			EEx : 32 A		
ATEX marking		Ex I M2 / M1 Ex II 2G / 1G			Ex I M2 / M1 Ex II 2G / 1G			Ex I M2 / M1 Ex II 2G / 1G		
		EEx e/i I / II			EEx e/i I / II			EEx e/i I / II		
ATEX certificate		LCIE 02 ATEX 0025U			LCIE 02 ATEX 0014U			LCIE 02 ATEX 0028U		

Accessories



			Type	P/N	Type	P/N	Type	P/N
1	End section	grey	FEM6 V0 • th. 2,8	1SNA **146 259** R1500	FEM6 V0 • th. 2,8	1SNA **146 259** R1500	FEM3A V0 (4) th. 2,8	1SNA **146 261** R0700
		blue	FEM6 V0 • th. 2,8	1SNA **199 302** R0700	FEM6 V0 • th. 2,8	1SNA **199 302** R0700	FEM3A (4) th. 2,8	1SNA **126 576** R1700
		yellow	FEM6 V0 • th. 2,8	1SNA **199 305** R0200	FEM6 V0 th. 2,8	1SNA **199 305** R0200	FEM4A V0 (5) th. 2,8	1SNA **146 262** R0000
		orange	FEM6 • th. 2,8	1SNA **103 126** R1600	FEM6 • th. 2,8	1SNA **103 126** R1600	FEM4A (5) th. 2,8	1SNA **126 629** R2400
		green	FEM6 • th. 2,8	1SNA **103 125** R1500	FEM6 • th. 2,8	1SNA **103 125** R1500		
		beige V0	FEM6 V0 • th. 2,5	1SNA **198 368** R1700	FEM6 V0 th. 2,5	1SNA **198 368** R1700		
2	Circuit separator	grey	SCMA5	1SNA **116 728** R2500	SCM6 •	1SNA **113 003** R1000	SCM6 •	1SNA **113 003** R1000
3	Separator end section (block)	grey	SCF6 th. 3	1SNA **118 707** R0300	SCF6 th. 3	1SNA **118 707** R0300		
4	Separator end section (rail)	grey	SCFM6 th. 3	1SNA **114 825** R0500	SCFM6 th. 3	1SNA **114 825** R0500		
5	Test socket	DIA. 2 mm	AL2 (1)	1SNA **163 046** R2400	AL2 (1) •	1SNA **163 043** R2100	AL2 (1) •	1SNA **163 043** R2100
		DIA. 3 mm			AL3 (1) •	1SNA **163 261** R0000	AL3 (1) •	1SNA **163 261** R0000
		DIA. 4 mm						
6	Test device		DCB •	1SNA **105 028** R2100	DCJ •	1SNA **173 059** R0300	DCJ •	1SNA **173 059** R0300
7	Test plug	DIA. 2 mm	FC2 •	1SNA **007 865** R2600	FC2 •	1SNA **007 865** R2600	FC2 •	1SNA **007 865** R2600
8	Preassembled jumper bar *IP 20 touchproof*	2 poles	BJMI5 (1) •	1SNA **176 278** R1600	BJMI6 (1) •	1SNA **176 663** R0000	BJMI6 (1) •	1SNA **176 663** R0000
		3 poles	BJMI5 (1) •	1SNA **176 279** R1700	BJMI6 (1) •	1SNA **176 664** R0100	BJMI6 (1) •	1SNA **176 664** R0100
		4 poles	BJMI5 (1) •	1SNA **176 280** R0500	BJMI6 (1) •	1SNA **176 665** R0200	BJMI6 (1) •	1SNA **176 665** R0200
	not IP20	5 poles	BJMI5 (1) •	1SNA **176 281** R2200	BJMI6 (1) •	1SNA **176 666** R0300	BJMI6 (1) •	1SNA **176 666** R0300
	see section : accessories	10 poles	BJMI5 (1) •	1SNA **176 282** R2300	BJMI6 (1) •	1SNA **176 667** R0400	BJMI6 (1) •	1SNA **176 667** R0400
9	Connector plate		EL6 •	1SNA **173 627** R2100	EL6 •	1SNA **173 627** R2100	EL6 •	1SNA **173 627** R2100
10	Jumper bar not preassembled	20 poles	BJS5 (1)	1SNA **177 652** R0600	BJS6 (1) •	1SNA **174 784** R2000	BJS6 (1) •	1SNA **174 784** R2000
	Post + screw + washer		EV5 •	1SNA **168 629** R1600	EV6 •	1SNA **168 604** R1600	EV6 •	1SNA **168 604** R1600
12	Comb-type jumper bar	10 poles	PC5 (3) •	1SNA **113 544** R1200	PC6 (3) •	1SNA **113 548** R2600	PC6 (3)	1SNA **113 548** R2600
	Isolating cover		EIP •	1SNA **113 550** R2400	EIP •	1SNA **113 550** R2400	EIP	1SNA **113 550** R2400
13	Shielding connector	th. 0.5	CBM5 •	1SNA **178 745** R1400	CBM5 •	1SNA **178 745** R1400		
		th. 0.8	CBM8 •	1SNA **178 746** R1500	CBM8 •	1SNA **178 746** R1500		
14	Protection label	4 blocks			EP6 •	1SNA **163 427** R1700		
	Screw for protection label				VSP6 •	1SNA **163 433** R1500		
			• *These accessories cannot be mounted on MA 2,5/5.P.Ex block*		• *These accessories cannot be mounted on M 4/6.P.Ex block*			
R	See markers section		RC 55 - RC510		RC 65 - RC610		RC 65 - RC610	
	Other accessories see section accessories		(1) A circuit separator **SC** is required with the use of these accessories. (2) Use of these accessories requires the cut-out of the block body (precut). (3) For other configurations of poles, see accessories.(4) For M 4/6.3A...Ex. (5) For M 4/6.4A...Ex.					

Standard and ground Terminal blocks

Screw clamp DIN 1-3

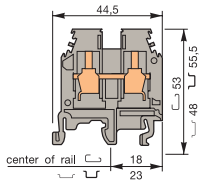
EExe and EExi voltage ratings apply to terminal blocks only without any accessory and mounted on DIN 3 rail. The use of ground terminal blocks do not decrease the standard terminal block's voltage ratings.

* UL - Hazardous locations Class I - Zone I - Ex e II T6
File # E199332

End stop		th. 9 mm	**BADL**	V0	1SNA **399 903** R0200
End stop		th. 9,1 mm	**BAM**	V2	1SNA **103 002** R2600
End stop		th. 9,1 mm	**BAM V0**	V0	1SNA **199 306** R0300
Rail		35 x 7,5 x 1	**PR3.Z2**		1SNA **174 300** R1700
Rail		35 x 15 x 2,3	**PR4**		1SNA **168 500** R1200
Rail		35 x 15 x 1,5	**PR5**		1SNA **168 700** R2200
Rail		32 x 15 x 1,5	**PR1.Z2**		1SNA **163 050** R0400

M 6/8...Ex

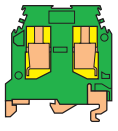
Spacing 8 mm .315"



Standard 8 mm block

M 6/8.P.Ex

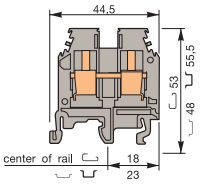
Spacing 8 mm .315"



Terminal block for ground wire.

M 10/10...Ex

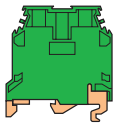
Spacing 10 mm .394"



Standard 10 mm block

M 10/10.P.Ex

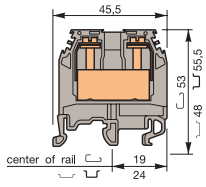
Spacing 10 mm .394"



Terminal block for ground wire. (M 10/10.P.Ex closed terminal block)

M 16/12...Ex

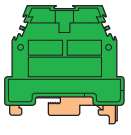
Spacing 12 mm .473"



Standard 12 mm block with partition

M 16/12.P.Ex

Spacing 12mm .473"



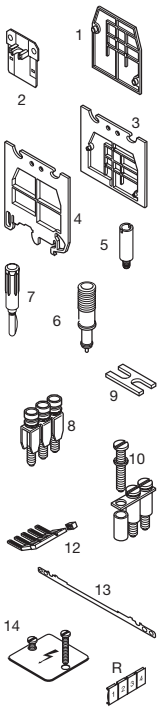
Terminal block for ground wire. (M 16/12.P.Ex closed terminal block)

		Type	P/N	Type	P/N	Type	P/N
Standard blocks UL 94 V0	Grey body	**M 6/8.Ex***	1SNA **146 003** R2100	**M 10/10.Ex***	1SNA **146 005** R2300	**M 16/12.Ex***	1SNA **146 027** R1000
	Blue body	**M 6/8.N.Ex***	1SNA **146 004** R2200	**M 10/10.N.Ex***	1SNA **146 006** R2400	**M 16/12.N.Ex***	1SNA **146 028** R2100
Terminal blocks for ground wires UL 94 V0	Green/yellow body (without rail contact)	**M 6/8.PI.Ex**	1SNA **146 238** R0000	**M 10/10.PI.Ex**	1SNA **146 239** R0100	**M 16/12.PI.Ex**	1SNA **146 291** R2600
	Green/yellow body (with rail contact)	**M 6/8.P.Ex**	1SNA **146 022** R1300	**M 10/10.P.Ex**	1SNA **146 021** R1200	**M 16/12.P.Ex**	1SNA **146 043** R2000

Characteristics

		IEC NFC DIN	UL	CSA	IEC NFC DIN	UL	CSA	IEC NFC DIN	UL	CSA
Wire size	Rigid	0.5 - 10	22-8 AWG	24-8 AWG	0.5 - 16	20-6 AWG	18-6 AWG	0.5 - 25	18-6 AWG	8-4 AWG
	Flexible	0.5 - 6			0.5 - 10			0.5 - 16		
mm² / AWG										
Rated wire size	mm² / AWG	6 mm²	8 AWG	8 AWG	10 mm²	6 AWG	6 AWG	16 mm²	4 AWG	4 AWG
Short circuit current (for ground blocks)	A / s	720 A/1 s			1200 A/1 s			1920 A/1 s		
Wire stripping length	mm / inches	12 mm / .47"			12 mm / .47"			14 mm / .55"		
Recommended torque	Nm / lb.in	0.8-1 Nm / *7.1-8.9 lb-in*			1.2-1.4 Nm / *10.6-12.3 lb-in*			1.2-1.4 Nm / *10.6-12.3 lb-in*		
Voltage	EN 50019 / EN 50020	EExe : 420 V EExi : 190 V			EExe : 420 V EExi : 190 V			EExe : 550 V EExi : 375 V		
Current	EN 50019 / EN 50020	EEx : 41 A			EEx : 57 A			EEx : 76 A		
ATEX marking		Ex I M2 / M1 Ex II 2G / 1G			Ex I M2 / M1 Ex II 2G / 1G			Ex I M2 / M1 Ex II 2G / 1G		
		EEx e/i I / II			EEx e/i I / II			EEx e/i I / II		
ATEX certificate		LCIE 02 ATEX 0014U			LCIE 02 ATEX 0014U			LCIE 02 ATEX 0014U		

Accessories



			Type	P/N	Type	P/N	Type	P/N
1	End section	grey	FEM6 V0 • th. 2,8	1SNA **146 259** R1500	FEM6 V0 • th. 2,8	1SNA **146 259** R1500	FEM12 V0 • th. 2,8	1SNA **146 270** R1400
		blue	FEM6 V0 • th. 2,8	1SNA **199 302** R0700	FEM6 V0 • th. 2,8	1SNA **199 302** R0700	FEM12 • th. 2,8	1SNA **128 618** R0300
		yellow	FEM6 V0 • th. 2,8	1SNA **199 305** R0200	FEM6 V0 • th. 2,8	1SNA **199 305** R0200	FEM12 • th. 2,8	1SNA **103 065** R2400
		orange	FEM6 • th. 2,8	1SNA **103 126** R1600	FEM6 • th. 2,8	1SNA **103 126** R1600	FEM12 V0 • th. 2,8	1SNA **198 618** R0200
		green	FEM6 • th. 2,8	1SNA **103 125** R1500	FEM6 • th. 2,8	1SNA **103 125** R1500		
		beige V0	FEM6 V0 • th. 2,5	1SNA **198 368** R1700	FEM6 V0 th. 2,5	1SNA **198 368** R1700		
2	Circuit separator	grey	SCM6	1SNA **113 003** R1000	SCM6	1SNA **113 003** R1000		
3	Separator end section (block)	grey	SCF6 th. 3	1SNA **118 707** R0300	SCF6 • th. 3	1SNA **118 707** R0300	SCF 12 •	1SNA **113 102** R1000
4	Separator end section (rail)	grey	SCFM6 th. 3	1SNA **114 825** R0500	SCFM6 th. 3	1SNA **114 825** R0500	SCFM6	1SNA **114 825** R0500
5	Test socket	DIA. 2 mm	AL2 (1)	1SNA **163 043** R2100	AL2 (1) •	1SNA **163 043** R2100	AL2 •	1SNA **163 043** R2100
		DIA. 3 mm	AL3 (1)	1SNA **163 261** R0000	AL3 (1) •	1SNA **163 261** R0000	AL3 •	1SNA **163 261** R0000
		DIA. 4 mm	AL4 (1)	1SNA **163 262** R0100	AL4 (1) •	1SNA **163 262** R0100	AL4 •	1SNA **163 262** R0100
6	Test device		DCO •	1SNA **173 060** R0000				
7	Test plug	DIA. 2 mm	FC2 •	1SNA **007 865** R2600	FC2 •	1SNA **007 865** R2600	FC2 •	1SNA **007 865** R2600
8	Preassembled jumper bar *IP 20 touchproof*	2 poles	BJMI8 (1) •	1SNA **176 669** R1600	BJMI10 (1) •	1SNA **176 675** R0400	BJMI12 (2) •	1SNA **179 626** R0600
		3 poles	BJMI8 (1) •	1SNA **176 670** R1300	BJMI10 (1) •	1SNA **176 676** R0500	BJMI12 (2) •	1SNA **179 628** R1000
		4 poles	BJMI8 (1) •	1SNA **176 671** R0000	BJMI10 (1) •	1SNA **176 677** R0600	BJMI12 (2) •	1SNA **179 629** R1100
	not IP20	5 poles	BJMI8 (1) •	1SNA **176 672** R0100	BJMI10 (1) •	1SNA **176 678** R1700	BJMI12 (2) •	1SNA **179 630** R1600
	see section : accessories	10 poles	BJMI8 (1) •	1SNA **176 673** R0200	BJMI10 (1) •	1SNA **176 679** R1000	BJMI12 (2) •	1SNA **179 631** R0300
9	Connector plate		EL6 •	1SNA **173 627** R2100				
10	Jumper bar not preassembled Post + screw + washer	20 poles	BJS8 (1)	1SNA **174 789** R0500	BJS10(1) •	1SNA **177 654** R0000	BJS12 (2) •	1SNA **177 653** R0700
			EV6 •	1SNA **168 604** R1600	EV6 •	1SNA **168 604** R1600	EV12 •	1SNA **168 664** R1100
12	Comb-type jumper bar Isolating cover	10 poles	PC8 (3) •	1SNA **163 313** R2400	PC10 •	1SNA **163 315** R2600		
13	Shielding connector	th. 0.5						
		th. 0.8						
14	Protection label	3 blocks	EP6 •	1SNA **163 427** R1700	EP8 •	1SNA **163 428** R2000	EP10 •	1SNA **163 429** R2100
		4 blocks	EP8 •	1SNA **163 428** R2000	EP10 •	1SNA **163 429** R2100	EP12 •	1SNA **163 430** R2600
	Screw for protection label		VSP6 •	1SNA **163 433** R1500	VSP6 •	1SNA **163 433** R1500	VSP12 •	1SNA **163 432** R1400
			• *These accessories cannot be mounted on M 6/8.P.Ex block*		• *These accessories cannot be mounted on M 10/10.P.Ex block*		• *These accessories cannot be mounted on M 16/12.P.Ex block*	
R	See markers section		RC 65 - RC610 - RC810		RC 65 - RC610 - RC810		RC 65 - RC610- RC810	
	Other accessories see section accessories		(1) Use of these accessories requires the cut-out of the block body (precut).					

Standard and ground Terminal blocks

Screw clamp DIN 1-3

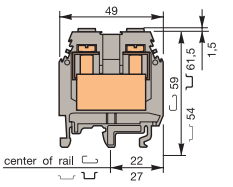
EExe and EExi voltage ratings apply to terminal blocks only without any accessory and mounted on DIN 3 rail. The use of ground terminal blocks do not decrease the standard terminal block's voltage ratings.

* UL - Hazardous locations Class I - Zone I - Ex e II T6
File # E199332

End stop		th. 12 mm	**BADH**	V2	1SNA **116 900** R2700
End stop		th. 12 mm	**BAEH**	V2	1SNA **116 934** R0400
End stop		th. 9,1 mm	**BAMH V0**	V0	1SNA **194 836** R0100
Rail		35 x 7,5 x 1	**PR3.Z2**		1SNA **174 300** R1700
Rail		35 x 15 x 2,3	**PR4**		1SNA **168 500** R1200
Rail		35 x 15 x 1,5	**PR5**		1SNA **168 700** R2200
Rail		32 x 15 x 1,5	**PR1.Z2**		1SNA **163 050** R0400

M 35/16...Ex

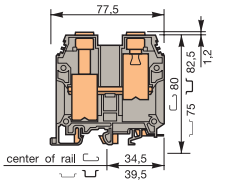
Spacing 16 mm .630"



Standard 16 mm block with partition

M 70/22...Ex

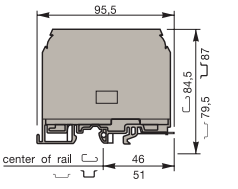
Spacing 22mm .866"



Standard 22 mm block with partition

M 95/26...Ex

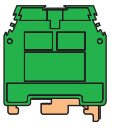
Spacing 26 mm 1.02"



Standard 26 mm block with partition

M 35/16.P.Ex

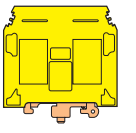
Spacing 16 mm .630"



Terminal block for ground wire. (M 35/16.P.Ex closed terminal block)

M 70/22.P.Ex

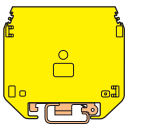
Spacing 22 mm .866"



Terminal block for ground wire. (M 70/22.P.Ex closed terminal block)

M 95/26.P.Ex

Spacing 26 mm 1.02"



Terminal block for ground wire. (M 95/26.P.Ex closed terminal block)

		Type	**P/N**	**Type**	**P/N**	**Type**	**P/N**
Standard blocks UL 94 V0	Grey body	**M 35/16.Ex***	1SNA **146 029** R2200	**M 70/22.Ex***	1SNA **146 025** R1600	**M 95/26.Ex**	1SNA **146 020** R2500
	Blue body	**M 35/16.N.Ex***	1SNA **146 030** R2700	**M 70/22.N.Ex***	1SNA **146 026** R1700	**M 95/26.N.Ex**	1SNA **146 024** R1500
Terminal blocks for ground wires UL 94 V0	Green/yellow body (without rail contact)			**M 70/22.PI.Ex**	1SNA **146 289** R0400		
	Green/yellow body (with rail contact)	**M 35/16.P.Ex**	1SNA **146 044** R2100	**M 70/22.P.Ex**	1SNA **146 073** R2600	**M 95/26.P.Ex**	1SNA **146 068** R0100

Characteristics

		IEC NFC DIN	UL	CSA	IEC NFC DIN	UL	CSA	IEC NFC DIN	UL	CSA
Wire size	Rigid	1 - 50	10-0 AWG	10-0 AWG	16 - 95	4-00 AWG	4-00 AWG	35 - 120	0000 AWG	000 AWG
	Flexible	1 - 35	10-1 AWG	10-1 AWG	16 - 70			35 - 95		
mm² / AWG										
Rated wire size	mm² / AWG	35 mm²	0 AWG	0 AWG	70 mm²	00 AWG	00 AWG	95 mm²	0000 AWG	000 AWG
Short circuit current (for ground blocks)	A / s	4200 A/1s			8400 A/1s			11400 A/1s		
Wire stripping length	mm / inches	17 mm / .67"			25 mm / .98"			26 mm / 1.02"		
Recommended torque	Nm / lb.in	2.8-3 Nm / *24.9-26.7 lb-in*			6-7 Nm / *53.4-62.3 lb-in*			8.5-9.5 Nm / *74-83 lb-in*		
Voltage	EN 50019 / EN 50020	EExe : 750 V EExi : 375 V			EExe : 660 V EExi : 375 V			EExe : 750 V EExi : 375 V		
Current	EN 50019 / EN 50020	EEx : 125 A			EEx : 192 A			EEx : 232 A		
ATEX marking		Ex I M2 / M1 Ex II 2G / 1G			Ex I M2 / M1 Ex II 2G / 1G			Ex I M2 / M1 Ex II 2G / 1G		
		EEx e/i I / II			EEx e/i I / II			EEx e/i I / II		
ATEX certificate		LCIE 02 ATEX 0014U			LCIE 02 ATEX 0027U / 0023U			LCIE 02 ATEX 0022U / 0023U		

Accessories

			Type	**P/N**	**Type**	**P/N**	**Type**	**P/N**
1	**1** End section	grey	FEM16 V0 • th. 3	1SNA **146 271** R0100	FEM22 V0 th. 3	1SNA **146 269** R1700		
		blue	FEM16 V0 • th. 3	1SNA **199 304** R0100				
		yellow	FEM16 • th. 3	1SNA **103 061** R2000				
		beige V0	FEM16 V0 • th. 3	1SNA **198 233** R2000	FEM22V0 • th. 3	1SNA **193 065** R1600		
	2 Separator end section (block)	grey			SCF22 th. 3	1SNA **113 851** R1600		
2	**3** Test socket	DIA. 4 mm	AL4 •	1SNA **168 237** R0500				
	4 Test plug	DIA. 4 mm	FC4 •	1SNA **167 860** R0100				
	5 Preassembled jumper bar *IP 20 touchproof*	2 poles	BJM16 (1) •	1SNA **179 613** R0100				
		3 poles	BJM16 (1) •	1SNA **179 614** R0200				
		4 poles	BJM16 (1) •	1SNA **179 615** R0300				
	not IP20	5 poles	BJM16 (1) •	1SNA **179 616** R0400				
	see section : accessories	10 poles	BJM16 (1) •	1SNA **179 617** R0500				
3 4	**6** Jumper bar not preassembled Post + screw + washer	20 poles	BJS16 (1) • 10 poles	1SNA **168 238** R1600	BJS22(1) • 2 poles	1SNA **173 316** R2100	BJS261 • 2 poles	1SNA **177 508** R0700
			EV16 •	1SNA **179 627** R0700	BJS22(1) • 3 poles	1SNA **173 317** R2200	BJS261 • 3 poles	1SNA **177 509** R0000
					BJS22(1) • 5 poles	1SNA **173 318** R0300	BJS261 • 5 poles	1SNA **177 510** R2400
					BJS22(1) • 10 poles	1SNA **173 319** R0400	BJS261 • 10 poles	1SNA **177 511** R1100
					VSJ51 • screw	1SNA **173 320** R0100	VSJ51 • screw	1SNA **173 320** R0100
					RDJ51 • washer	1SNA **173 331** R2000	RDJ51 • washer	1SNA **173 331** R2000
5	**7** Protection label	3 blocks	EP12 •	1SNA **163 430** R2600	EP223 •	1SNA **173 327** R2400		
		4 blocks	EP16 •	1SNA **163 431** R1300	EP224 •	1SNA **173 328** R0500		
6	Screw for protection label		VSP16 •	1SNA **173 147** R2000	VSP22 •	1SNA **173 323** R2000		
7								
R	**R** See markers section		• *These accessories cannot be mounted on M 35/16.P.Ex block* RC 65 - RC610 - RC810		• *These accessories cannot be mounted on M 70/22.P.Ex block* RC 65 - RC610 - RC810		• *These accessories cannot be mounted on M 95/26.P.Ex block* RC 65 - RC610- RC810	

Other accessories see section accessories

(1) A circuit separator **SC** is required with the use of these accessories. (2) Use of these accessories requires the cut-out of the block body (precut).

Double-deck terminal blocks

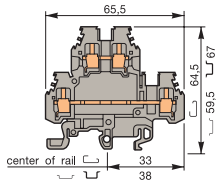
Screw clamp ⊏ ⊔ **DIN 1-3**

EExe and EExi voltage ratings apply to terminal blocks only without any accessory and mounted on DIN 3 rail.

End stop	⊔	th. 12 mm	**BADH**	V2	1SNA **116 900** R**27**00
End stop	⊏	th. 12 mm	**BAEH**	V2	1SNA **116 934** R**04**00
End stop	⊏ ⊔	th. 9,1 mm	**BAMH V0**	V0	1SNA **194 836** R**01**00
Rail	⊏⊔	35 x 7,5 x 1	**PR3.Z2**		1SNA **174 300** R**17**00
Rail	⊔	35 x 15 x 2,3	**PR4**		1SNA **168 500** R**12**00
Rail	⊔	35 x 15 x 1,5	**PR5**		1SNA **168 700** R**22**00
Rail	⊏	32 x 15 x 1,5	**PR1.Z2**		1SNA **163 050** R**04**00

MA 2,5/5.D2... .Ex

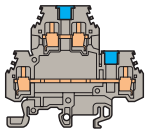
Spacing 5 mm .200"



Standard 5 mm block

MA 2,5/5.D2.1.Ex

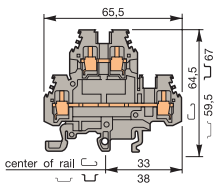
Spacing 5 mm .200"



M 2,5/5.D2.Ex with partition

M 4/6.D2.Ex

Spacing 6 mm .238"



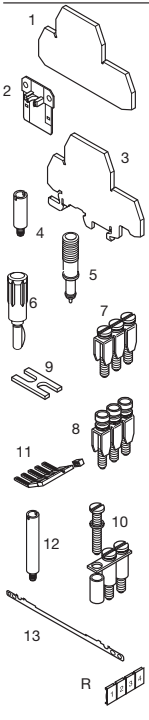
Standard 6 mm block

	Type	P/N	Type	P/N
Standard blocks UL 94 V0 ■ Grey body ■ Blue body	**MA 2,5/5.D2.Ex** ■	1SNA **146 017** R**16**00	**M 4/6.D2.Ex** ■	1SNA **146 009** R**07**00
	MA 2,5/5.D2.N.Ex ■	1SNA **146 018** R**27**00		
	MA 2,5/5.D2.1.Ex ■	1SNA **146 019** R**20**00		

Characteristics

		IEC NFC DIN	UL	CSA	IEC NFC DIN	UL	CSA
Wire size	Rigid	0.2 - 4	22-12 AWG	20-12 AWG	0.2 - 4	22-12 AWG	24-12 AWG
	Flexible	0.22 - 2.5			0.22 - 4		
mm² / AWG							
Rated wire size	mm² / AWG	2.5 mm²	12 AWG	12 AWG	4 mm²	12 AWG	12 AWG
Wire stripping length	mm / inches	9 mm / *.35"*			8.5 mm / .33"		
Recommended torque	Nm / lb.in	0.4-0.6 Nm / *3.5-5.3 lb-in*			0.5-0.8 Nm / *4.4-7.1 lb.in*		
Voltage	EN 50019 / EN 50020	EExe : 380 V EExi : 90 V			EExe : 380 V EExi : 190 V		
Current	EN 50019 / EN 50020	EEx : 24 A			EEx : 32 A		
ATEX marking		Ⓔx I M2 / M1 Ⓔx II 2G / 1G			Ⓔx I M2 / M1 Ⓔx II 2G / 1G		
		EEx e/i I / II			EEx e/i I / II		
ATEX certificate		LCIE 02 ATEX 0026U			LCIE 02 ATEX 0019U		

Accessories



			Type		P/N	Type		P/N
1	End section	grey ■	FEM6D V0	th. 1 ■	1SNA **146 260** R**12**00	FEM6D V0	th. 1 ■	1SNA **146 260** R**12**00
		blue ■	FEM6	th. 1 ■	1SNA **128 499** R**25**00	FEM6D	th. 1 ■	1SNA **128 499** R**25**00
		Beige V0 ■	FEM6D V0	th. 1 ■	1SNA **198 499** R**24**00	FEM6D V0	th. 1 ■	1SNA **198 499** R**24**00
2	Circuit separator	grey ■	SCMA5D (3)	th. 1 ■	1SNA **116 720** R**21**00	SCM6D (3)	th. 1 ■	1SNA **113 482** R**05**00
		Beige V0 ■				SCM6D V0 (3)	th. 1 ■	1SNA **193 482** R**06**00
3	Separator end section (block)	grey ■				SCF6D	th. 1 ■	1SNA **118 495** R**17**00
4	Test socket	DIA. 2 mm	AL2 (1)		1SNA **164 950** R**00**00	AL2 (1)		1SNA **163 070** R**00**00
		DIA. 3 mm				AL3 (1)		1SNA **163 261** R**00**00
5	Test device		DCV	■	1SNA **173 058** R**02**00	DCG	■	1SNA **163 218** R**05**00
6	Test plug	DIA. 2 mm	FC2		1SNA **007 865** R**26**00	FC2		1SNA **007 865** R**26**00
7	Preassembled jumper bar not IP 20	2 poles	BJM5D (1) (2)		1SNA **176 226** R**22**00	BJM6D (1) (2)		1SNA **173 515** R**11**00
		3 poles	BJM5D (1) (2)		1SNA **176 227** R**23**00	BJM6D (1) (2)		1SNA **173 516** R**12**00
		4 poles	BJM5D (1) (2)		1SNA **176 228** R**04**00	BJM6D (1) (2)		1SNA **173 517** R**13**00
		5 poles	BJM5D (1) (2)		1SNA **176 229** R**05**00	BJM6D (1) (2)		1SNA **173 519** R**25**00
		10 poles	BJM5D (1) (2)		1SNA **176 230** R**02**00	BJM6D (1) (2)		1SNA **173 520** R**22**00
8	Preassembled jumper bar with IP 20 touchproof	2 poles	BJMI5D (1) (2)		1SNA **176 736** R**21**00	BJMI6D (1) (2)		1SNA **179 668** R**20**00
		3 poles	BJMI5D (1) (2)		1SNA **176 737** R**22**00	BJMI6D (1) (2)		1SNA **179 669** R**21**00
		4 poles	BJMI5D (1) (2)		1SNA **176 738** R**03**00	BJMI6D (1) (2)		1SNA **179 670** R**26**00
		5 poles	BJMI5D (1) (2)		1SNA **176 739** R**04**00	BJMI6D (1) (2)		1SNA **179 671** R**13**00
		10 poles	BJMI5D (1) (2)		1SNA **176 740** R**11**00	BJMI6D (1) (2)		1SNA **179 672** R**14**00
9	Connector plate		EL6		1SNA **173 627** R**21**00	EL6		1SNA **173 627** R**21**00
10	Jumper bar not preassembled Post + screw + washer		BJS5D (1) (2)	20 poles	1SNA **177 651** R**05**00	BJS61 (1) (2)	10 poles	1SNA **168 485** R**27**00
			EV5D		1SNA **176 260** R**10**00	EV6D		1SNA **168 400** R**16**00
11	Comb-type jumper bar Isolating cover	10 poles	PC5		1SNA **113 544** R**12**00	PC61		1SNA **163 311** R**22**00
			EIP		1SNA **113 550** R**24**00			
12	Vertical interconnection		ITV5		1SNA **176 259** R**13**00	ITV6		1SNA **168 962** R**04**00
13	Shielding connector	th. 0.5	CBM5D		1SNA **173 530** R**24**00	CBM5D		1SNA **173 530** R**24**00
R	See markers section		RC510			RC65 - RC610		

Other accessories see section accessories

(1) A circuit separator **SC** is required with the use of these accessories.
(2) Use of these accessories requires the cut-out of the block body (precut). (3) Except M 2,5/5.D2.1.Ex and M 4/6.D2.1.Ex

Three level sensor terminal blocks

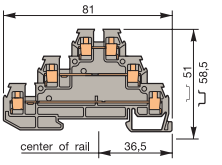
Screw clamp DIN 3

EExe and EExi voltage ratings apply to terminal blocks only without any accessory and mounted on DIN 3 rail.

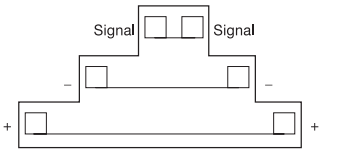
End stop		th. 12 mm	**BADH**	V2	1SNA **116 900** R**27**00
End stop		th. 9,1 mm	**BAMH V0**	V0	1SNA **194 836** R**01**00
Rail		35 x 7,5 x 1	**PR3.Z2**		1SNA **174 300** R**17**00
Rail		35 x 15 x 2,3	**PR4**		1SNA **168 500** R**12**00
Rail		35 x 15 x 1,5	**PR5**		1SNA **168 700** R**22**00

D 2,5/6.DA...Ex

Spacing 6 mm .238"



Three level block for power without ground protection.



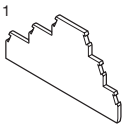
Power supply block for sensors/actuators - Three-wires without Led.

	Type	P/N
Standard blocks UL 94 V0 ■ Grey body	**D 2,5/6.DA.Ex** ■	1SNA **146 098** R**20**00
■ Blue body	**D 2,5/6.DA.N.Ex** ■	1SNA **146 104** R**23**00

Characteristics

		IEC NFC DIN	UL	CSA
Wire size	Rigid	0.2 - 2.5	20-12 AWG	22-14 AWG
	Flexible	0.22 - 2.5		
mm² / AWG				
Rated wire size	mm² / AWG	2.5 mm²	12 AWG	14 AWG
Wire stripping length	mm / inches	6 mm / *.24"*		
Recommended torque	Nm / lb.in	0.4-0.6 Nm / *3.5-5.3 lb-in*		
Voltage	EN 50019 / EN 50020	EExe : 60 V	EExi : 30 V	
Current	EN 50019 / EN 50020	EEx : 22 A		
ATEX marking		Ex I M2 / M1	Ex II 2G / 1G	
		EEx e/i I / II		
ATEX certificate		LCIE 03 ATEX 0024U		

Accessories



			Type		P/N
1	End section	grey ■	FED3E	th. 3 ■	1SNA **116 771** R**20**00
2	Preassembled jumper bar	2 poles	BJD6		1SNA **178 024** R**25**00
		3 poles	BJD6		1SNA **178 025** R**26**00
	without IP 20 touchproof - 22 A	4 poles	BJD6		1SNA **178 026** R**27**00
		5 poles	BJD6		1SNA **178 027** R**20**00
		10 poles	BJD6		1SNA **178 032** R**25**00
		20 poles	BJD6		1SNA **178 033** R**26**00
3	Connector plate	22 A	EL61		1SNA **177 812** R**17**00
4	IDC jumper	24 A	AD2,5		1SNA **114 205** R**20**00

R	See markers section	RC65	red - blank	1SNA **103 776** R**01**00
		RC65	blue - blank	1SNA **103 775** R**00**00

Other accessories see section accessories

Safety connection terminal blocks

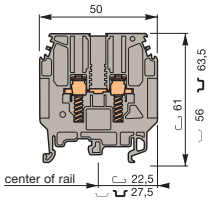
Screw clamp **DIN 1-3**

EExe and EExi voltage ratings apply to terminal blocks only without any accessory and mounted on DIN 3 rail.

End stop		th. 9 mm	**BADL**	V0	1SNA **399 903** R0200
End stop		th. 9,1 mm	**BAM**	V2	1SNA **103 002** R2600
End stop		th. 9,1 mm	**BAM V0**	V0	1SNA **199 306** R0300
Rail		35 x 7,5 x 1	**PR3.Z2**		1SNA **174 300** R1700
Rail		35 x 15 x 2,3	**PR4**		1SNA **168 500** R1200
Rail		35 x 15 x 1,5	**PR5**		1SNA **168 700** R2200
Rail		32 x 15 x 1,5	**PR1.Z2**		1SNA **163 050** R0400

M 4/6.RS.Ex

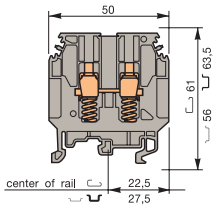
Spacing 6 mm .238"



Compression clamp terminal for bare wire or equipped with bent lug.
- 1 spring under each wire-clamp

M 6/8.RS.Ex

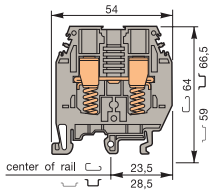
Spacing 8 mm .315"



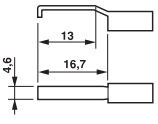
Compression clamp terminal for bare wire or equipped with bent lug.
- 1 spring under each wire-clamp

M 10/10.RS.Ex

Spacing 10 mm .394"



Compression clamp terminal for bare wire or equipped with bent lug.
- 1 spring under each wire-clamp



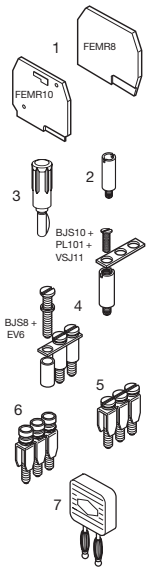
Ground wire-clamp holds 2 bent lugs, as above (not supplied)
for connection of wires :
0.28 to 1.5 mm²
1.0 to 2.5 mm²
2.5 to 6.0 mm² (only for M 10/10.RS.Ex)

	Type	P/N	Type	P/N	Type	P/N
Standard blocks UL 94 V0 ■ Grey body	**M 4/6.RS.Ex**	■ 1SNA **146 350** R1400	**M 6/8.RS.Ex**	■ 1SNA **146 211** R2500	**M 10/10.RS.Ex**	■ 1SNA **146 212** R2600

Characteristics

			IEC NFC DIN	BS TS 50-18	UL/CSA In progress	IEC NFC DIN	BS TS 50-18	UL/CSA	IEC NFC DIN	BS TS 50-18	UL/CSA
Wire size	Screw clamp	Rigid	0.2 - 4			0.5 - 10			0.5 - 16		
		Flexible	0.22 - 4		24-12 AWG	0.5 - 6		20-12 AWG	0.5 - 10		20-6 AWG
mm² / AWG											
	Lugs	Flexible	0.5 - 1.5	0.28 - 1.65			0.28 - 2.5			0.28 - 6	
Rated wire size		mm² / AWG	4 mm²	1.65 mm²	12 AWG	6 mm²	2.5 mm²	12 AWG	10 mm²	6 mm²	6 AWG
Wire stripping length		mm / inches	13 mm / *.51"*			13 mm / *.51"*			14 mm / *.55"*		
Recommended torque		Nm / lb.in	0.5-0.8 Nm / *4.4-7.1 lb-in*			0.8-1 Nm / *7.1-8.9 lb-in*			1.2-1.4 Nm / *10.6-12.3 lb-in*		
Voltage		EN 50019 / EN 50020	EExe : 750 V	EExi : 375 V		EExe : 550 V	EExi : 375 V		EExe : 550 V	EExi : 375 V	
Current		EN 50019 / EN 50020	EEx : 32 A			EEx : 41 A			EEx : 46 A		
ATEX marking			Ex I M2 / M1	Ex II 2G / 1G		Ex I M2 / M1	Ex II 2G / 1G		Ex I M2 / M1	Ex II 2G / 1G	
			EEx e/i I / II			EEx e/i I / II			EEx e/i I / II		
ATEX certificate			LCIE 05 ATEX 004U			LCIE 02 ATEX 0012U			LCIE 02 ATEX 0012U		

Accessories



			Type	P/N	Type	P/N	Type	P/N
1	End section	grey	FEMR8	th. 2,8 ■ 1SNA **146 272** R0200	FEMR8	th. 2,8 ■ 1SNA **146 272** R0200	FEMR10	th. 2,8 ■ 1SNA **146 273** R0300
		beige V0			FEMR8 V0	th. 2,8 □ 1SNA **196 987** R0300	FEMR10 V0	th. 2,8 □ 1SNA **194 434** R0600
2	Test socket	DIA. 2 mm	AL2	1SNA **163 043** R2100				
		DIA. 4 mm			AL4	1SNA **179 762** R1600	AL4	1SNA **168 237** R0500
3	Test plug		FC2	1SNA **007 865** R2600	FC4	1SNA **167 860** R0100	FC4	1SNA **167 860** R0100
4	Jumper bar not assembled		BJS6 (1)	2 poles 1SNA **164 573** R2200	BJS8 (1)	2 poles 1SNA **164 581** R1300	BJS10 (1)	2 poles 1SNA **164 585** R1700
			BJS6 (1)	3 poles 1SNA **164 574** R2300	BJS8 (1)	3 poles 1SNA **164 582** R1400	BJS10 (1)	3 poles 1SNA **164 586** R1000
			BJS6 (1)	4 poles 1SNA **164 575** R2400	BJS8 (1)	4 poles 1SNA **164 583** R1500	BJS10 (1)	4 poles 1SNA **164 587** R1100
			BJS6 (1)	5 poles 1SNA **164 736** R2500	BJS8 (1)	5 poles 1SNA **164 737** R2600	BJS10 (1)	5 poles 1SNA **168 273** R1100
			BJS6 (1)	10 poles 1SNA **164 576** R2500	BJS8 (1)	10 poles 1SNA **164 584** R1600	BJS10 (1)	10 poles 1SNA **164 588** R2200
					BJS8 (1)	15 poles 1SNA **174 788** R0400	BJS10 (1)	20 poles 1SNA **177 654** R0000
			BJS6 (1)	20 poles 1SNA **174 784** R2000	BJS8 (1)	20 poles 1SNA **174 789** R0500		
	Screw + post + washer		EV6	1SNA **168 604** R1600	EV6	1SNA **168 604** R1600		
	Central socket for isolated interconnection						PT101	1SNA **163 181** R1100
	Screw for central socket						VSJ11	1SNA **163 394** R2600
5	Assembled jumper bar not IP 20		BJM6 (1)	2 poles 1SNA **168 516** R2500	BJM8 (1)	2 poles 1SNA **168 520** R0500		2 poles
			BJM6 (1)	3 poles 1SNA **168 517** R2600	BJM8 (1)	3 poles 1SNA **168 521** R2200		3 poles
			BJM6 (1)	4 poles 1SNA **168 518** R0700	BJM8 (1)	4 poles 1SNA **168 522** R2300		4 poles
			BJM6 (1)	5 poles 1SNA **168 519** R0000	BJM8 (1)	5 poles 1SNA **168 523** R2400		5 poles
			BJM6 (1)	10 poles 1SNA **168 973** R0700	BJM8 (1)	10 poles 1SNA **168 974** R0000		10 poles
6	Assembled jumper bar with IP 20 touchproof		BJMI6 (1)	2 poles 1SNA **176 663** R0000	BJMI8 (1)	2 poles 1SNA **176 669** R1600		2 poles
			BJMI6 (1)	3 poles 1SNA **176 664** R0100	BJMI8 (1)	3 poles 1SNA **176 670** R1300		3 poles
			BJMI6 (1)	4 poles 1SNA **176 665** R0200	BJMI8 (1)	4 poles 1SNA **176 671** R0000		4 poles
			BJMI6 (1)	5 poles 1SNA **176 666** R0300	BJMI8 (1)	5 poles 1SNA **176 672** R0100		5 poles
			BJMI6 (1)	10 poles 1SNA **176 667** R0400	BJMI8 (1)	10 poles 1SNA **176 673** R0200		10 poles
7	Bridging plug				BP8.A4	1SNA **173 888** R2000		
R	See markers section		RC610		RC810		RC610- RC810	

Other accessories see section accessories

(1) Use of these accessories requires the cut-out of the block body (precut).

Thermocouple terminal blocks

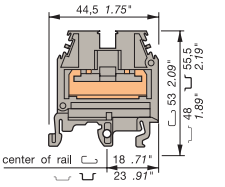
Screw clamp **DIN 1-3**

EExe and EExi voltage ratings apply to terminal blocks only without any accessory and mounted on DIN 3 rail.

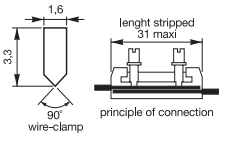
End stop		th. 9 mm	**BADL**	V0	1SNA **399 903** R0200
End stop		th. 9,1 mm	**BAM**	V2	1SNA **103 002** R2600
End stop		th. 9,1 mm	**BAM V0**	V0	1SNA **199 306** R0300
Rail		35 x 7,5 x 1	**PR3.Z2**		1SNA **174 300** R1700
Rail		35 x 15 x 2,3	**PR4**		1SNA **168 500** R1200
Rail		35 x 15 x 1,5	**PR5**		1SNA **168 700** R2200
Rail		32 x 15 x 1,5	**PR1.Z2**		1SNA **163 050** R0400

MTC 6.Ex

Spacing 6 mm .238"



6 mm block for thermocouple wires.

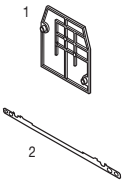


	Type	P/N
Standard blocks UL 94 V0 ■ Grey body	**MTC 6.Ex** ■	1SNA **146 227** R2500

Characteristics

Wire size **mm² / AWG**		2 Conductors for thermocouple (DIA. 0.9 - 1.5 mm)
Rated wire size	mm² / AWG	
Wire stripping length	mm / inches	31 mm max. / 1.22"
Recommended torque	Nm / lb.in	0.4-0.6 Nm / *3.5-5.3 lb.in*
Voltage	EN 50019 / EN 50020	EExe : 550 V EExi : 90 V
Current	EN 50019 / EN 50020	
ATEX marking		Ex I M2 / M1 Ex II 2G / 1G
		EEx e/i I / II
ATEX certificate		LCIE 02 ATEX 0025U

Accessories



		Type	P/N
1	End section grey ■	FEM6 V0 th. 2.8 ■	1SNA **146 259** R1500
2	Shield connector	CBM5 th. 0.5	1SNA **178 745** R1400
		CBM6 th. 0.8	1SNA **178 746** R1500
R	See markers section	RC65 - RC610	

Other accessories see section accessories

Thermocouple terminal blocks

ABB Entrelec's MTC 6.Ex thermocouple terminal block provides an interface for connecting thermocouple wire with virtually no loss of signal integrity. The interface design ensures positive wire continuity and allows selection and inventory of one terminal block for all thermocouple material.

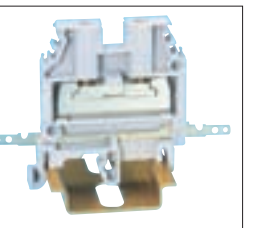


Figure 1 : MTC 6.Ex with shield connector

The thermocouple principle is based on the reaction of different metals to temperature. When thermocouple wires are terminated or connected, the "metal balance" must be maintained. The introduction of a foreign material (such as copper) results in loss of signal strength and integrity.

When running extended or intermittent lengths of thermocouple wire, to a measurement instrument, two solutions are available :

1. When signals are carried over a long distance, a thermocouple transmitter is required. The thermocouple signal, in millivolts (mV), is converted to a milliampere (mA) signal (i.e. 4-20 mA) for ease of transmission.
2. When thermocouple wire is of insufficient length, termination and interconnection, using terminal blocks, will extend its length.

Universal terminal block

Other thermocouple terminal blocks are available with hardware (screws, clamps and connecting bar) which match the thermocouple

material being used. This requires inventory of many different terminal block types.

ABB Entrelec's MTC 6.Ex terminal block adapts to all thermocouple material. This "neutral" method of connection limits the introduction of foreign materials to an insignificant level. The thermocouple wire insulation is stripped (31 mm maximum) and the bare wires are superimposed on one another. The thermocouple wires are in contact over their complete 31 mm length and tightened at two points by round tip screws (see figure 2).

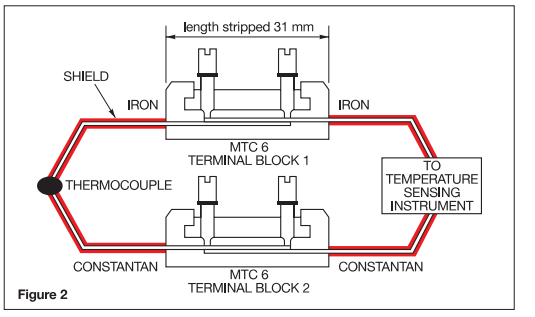


Figure 2

The screws, made of plated brass, have only a mechanical function, that of holding the wires together with a point contact. Thus, the pressure points are not relevant in the connection environment. One thermocouple lead connects through one terminal block.

The MTC 6 requires only 6 mm of space, allowing 50 terminals per foot of rail.

Thermocouple shield wire connector bar

The MTC 6.Ex can be field of factory equipped with a shield connector bar (see figure 1). This bar, made of treated brass, mounts in the lower part of the terminal block. It ensures the continuity of the thermocouple wire shield through the terminal block or to ground with no additional spacing.

Power terminal blocks

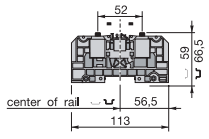
DIN 3 with bistable foot and base mounting

EExe and EExi voltage ratings apply to terminal blocks only without any accessory and mounted on DIN 3 rail.

End stop		th. 12 mm	**BADH**	V2	1SNA **116 900** R**27**00
End stop		th. 9,1 mm	**BAMH V0**	V0	1SNA **194 836** R**01**00
Rail		35 x 7,5 x 1	**PR3.Z2**		1SNA **174 300** R**17**00
Rail		35 x 15 x 2,3	**PR4**		1SNA **168 500** R**12**00
Rail		35 x 15 x 1,5	**PR5**		1SNA **168 700** R**22**00

D 35/27.FF.Ex

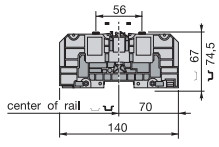
Spacing 27 mm *1.06"*



2 studs M6

D 70/32.FF.Ex

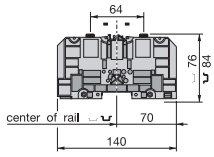
Spacing 32 mm *1.26"*



2 studs M8

D 120/42.FF.Ex

Spacing 42 mm *1.65"*



2 studs M10

Standard block UL 94 V0 ■ Grey body

Type	P/N
D 35/27.FF.Ex ■	1SNA **146 307** R**06**00
Delivered with 2 covers	
D 35/27.FF.Ex ■	1SNA **146 302** R**01**00
Without cover	

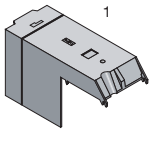
Type	P/N
D 70/32.FF.Ex ■	1SNA **146 308** R**17**00
Delivered with 2 covers	
D 70/32.FF.Ex ■	1SNA **146 303** R**02**00
Without cover	

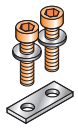
Type	P/N
D 120/42.FF.Ex ■	1SNA **146 309** R**10**00
Delivered with 2 covers	
D 120/42.FF.Ex ■	1SNA **146 304** R**03**00
Without cover	

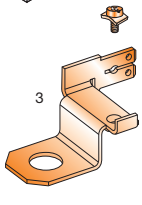
Characteristics

			IEC NFC	IEC DIN	UL/CSA	IEC NFC	IEC DIN	UL/CSA	IEC NFC	IEC DIN	UL/CSA
Wire size	Lug	Rigid	(C4) 2.5 - 35	2.5 - 50	1 AWG	(C6) 6 - 95	6 - 70	000 AWG	(C8) 6 - 150	6 - 120	300 MCM
		Flexible	(C4) 2.5 - 35	2.5 - 35	1 AWG	(C6) 6 - 70	6 - 70	000 AWG	(C8) 6 - 120		300 MCM
mm² / AWG											
Rated wire size		mm² / AWG	35 mm²	35 mm²	1 AWG	70 mm²	70 mm²	000 AWG	120 mm²	120 mm²	300 MCM
Recommended wrench		Lug / Central bolt	H10 mm / 6 pans creux 6 mm			H13 mm / 6 pans creux 6 mm			H17 mm / 6 pans creux 6 mm		
Recommended torque		Nm / lb.in	3 Nm / *26.1 lb-in* / 6 Nm / *52 lb-in* .			6 Nm / *52 lb-in* / 6 Nm / *52 lb-in* .			10 Nm / *87 lb-in* / 6 Nm / *52 lb-in* .		
Voltage		EN 50019	750 V			750 V			750 V		
Current		EN 50019	125 A			192 A			269 A		
ATEX marking			Ⓔx I M2 - II 2G			Ⓔx I M2 - II 2G			Ⓔx I M2 - II 2G		
			EEx e			EEx e			EEx e		
ATEX certificate			LCIE 03 ATEX 0034U			LCIE 03 ATEX 0034U			LCIE 03 ATEX 0034U		

Accessories







		Type	P/N	Type	P/N	Type	P/N
1	Rotating protective cover IP20 Grey	CPUF35	1SNA **190 016** R**16**00	CPUF70	1SNA **190 017** R**17**00	CPUF120	1SNA **190 018** R**20**00
2	Jumper bar with CHc screws						
	2 poles	BJS27	1SNA **205 772** R**13**00	BJS32	1SNA **205 774** R**15**00	BJS42	1SNA **205 776** R**17**00
	3 poles	BJS27	1SNA **205 773** R**14**00	BJS32	1SNA **205 775** R**16**00	BJS42	1SNA **205 777** R**10**00
3	TAP for faston 6.35 x 0.8 mm and screw	DRF6	1SNA **205 767** R**16**00	DRF8	1SNA **205 768** R**27**00	DRF10	1SNA **205 769** R**20**00
R	See marking chapter	RC810 (on cover) - RC810, RPC (on the middle)		RC810 (on cover) - RC810, RPC (on the middle)		RC810 (on cover) - RC810, RPC (on the middle)	

Other accessories see section accessories

Power terminal blocks

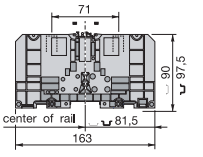
DIN 3 with bistable foot and base mounting

EExe and EExi voltage ratings apply to terminal blocks only without any accessory and mounted on DIN 3 rail.

End stop	th. 12 mm	**BADH**	V2	1SNA **116 900** R**2**700
End stop	th. 9,1 mm	**BAMH V0**	V0	1SNA **194 836** R**0**100
Rail	35 x 7,5 x 1	**PR3.Z2**		1SNA **174 300** R**1**700
Rail	35 x 15 x 2,3	**PR4**		1SNA **168 500** R**1**200
Rail	35 x 15 x 1,5	**PR5**		1SNA **168 700** R**2**200

D 185/55.FF.Ex

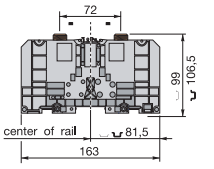
Spacing 55 mm *2.16"*



2 studs M12

D 300/55.FF.Ex

Spacing 55 mm *2.16"*



2 studs M16

	Type	P/N	Type	P/N
Standard block UL 94 V0 ■ Grey body	**D 185/55.FF.Ex**	■ 1SNA **146 310** R**0**400	**D 300/55.FF.Ex**	■ 1SNA **146 311** R**2**100
	Delivered with 2 covers		**Delivered with 2 covers**	
	D 185/55.FF.Ex	■ 1SNA **146 305** R**0**400	**D 300/55.FF.Ex**	■ 1SNA **146 306** R**0**500
	Without cover		**Without cover**	

Characteristics

		IEC NFC	IEC DIN	UL/CSA	IEC NFC	IEC DIN	UL/CSA
Wire size Lug	Rigid	(C11) 25 - 240	6 - 185	500 MCM	25 - 300	6 - 300	1000 MCM
	Flexible	(C11) 6 - 185		500 MCM	6 - 300		1000 MCM
mm² / AWG							
Rated wire size	mm² / AWG/MCM	185 mm²	185 mm²	500 MCM	300 mm²	300 mm²	1000 MCM
Recommended wrench	lug / central bolt	H19 mm / 6 pans creux 6 mm			H24 mm / 6 pans creux 6 mm		
Recommended torque	Nm / lb.in	14 Nm / *121 lb-in* / 6 Nm / *52 lb-in* .			25 Nm / *217 lb-in* / 6 Nm / *52 lb-in* .		
Voltage	EN 50019	750 V			750 V		
Current	EN 50019	353 A			520 A		
ATEX marking		Ex I M2 - II 2G			Ex I M2 - II 2G		
		EEx e			EEx e		
ATEX certificate		LCIE 03 ATEX 0034U			LCIE 03 ATEX 0034U		

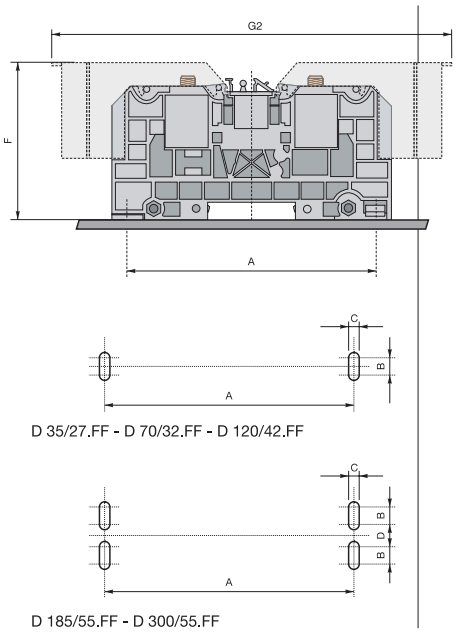
Accessories

		Type	P/N	Type	P/N
1	Rotating protective cover IP20 Grey	CPUF185	1SNA **190 019** R**2**100	CPUF185	1SNA **190 019** R**2**100
2	Jumper bar with CHc screws				
	2 poles	BJS51	1SNA **205 778** R**2**100	BJS51	1SNA **205 778** R**2**100
	3 poles	BJS51	1SNA **205 779** R**2**200	BJS51	1SNA **205 779** R**2**200
3	TAP for faston 6.35 x 0.8 mm and screw	DRF12	1SNA **205 770** R**2**500	DRF16	1SNA **205 771** R**1**200
R	See marking chapter	RC810 (on cover) - RC810, RPC (on the middle)		RC810 (on cover) - RC810, RPC (on the middle)	

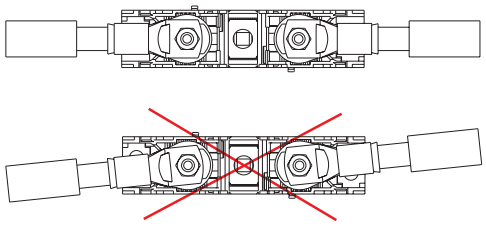
Other accessories see section accessories

Power terminal blocks

Drilling position for base mounting and dimensions with covers



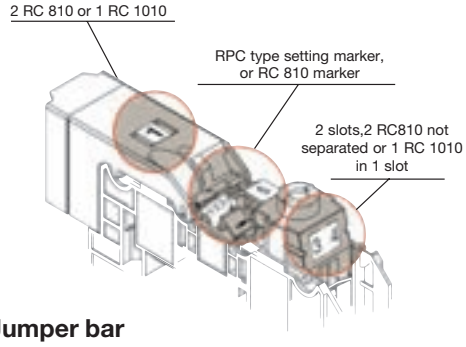
Particular conditions for mounting



Type	Mounting with	A	B	C	D	F	G1	G2	H
D 35/27...	2 Screws	100,5	7,5	6,5	/	63,5	136,5	160	82,5
D 70/32...	2 Screws	120	7,5	6,5	/	72,5	165	190,5	105,7
D 120/42...	2 Screws	120	7,5	6,5	/	83,5	197	255,5	129,7
D 185/55...	4 Screws	135	13,5	6,5	8,5	103,5	228,5	295	151,5
D 300/55...	4 Screws	135	13,5	6,5	8,5	105	/	295	/

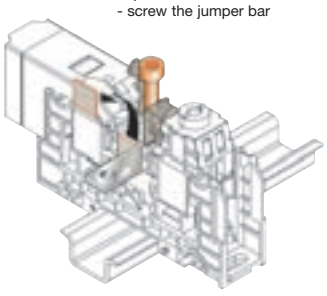
Dimensions in mm.

Marking



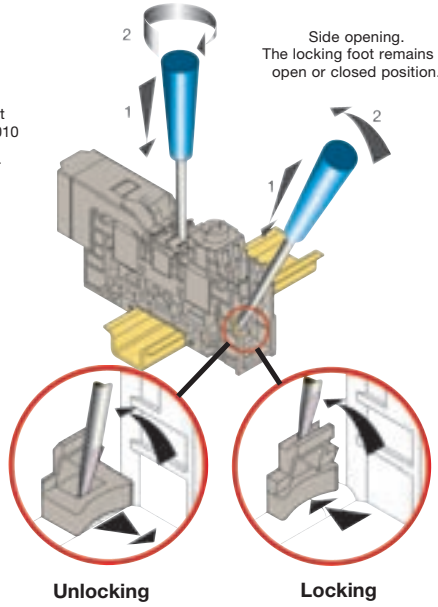
Jumper bar

- move the marker holders up
- cut out the partition
- screw the jumper bar

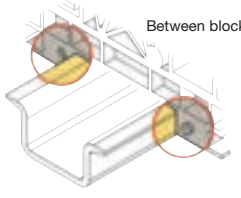


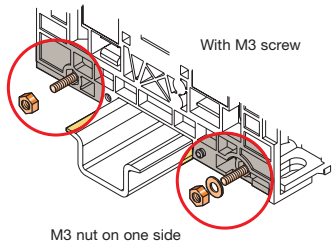
Locking foot operating with screwdriver DIA. 4

Center opening (to be made after jumper bar has been removed). As soon as the screwdriver is removed, the locking foot comes back to closed position



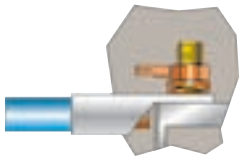
Locking





M3 nut on one side
M3 nut + washer on the other side

Mounting of the derivative system



Standard and ground Miniblocks

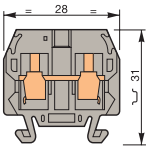
Screw clamp ⏝ **DIN 2**

EEexe and EExi voltage ratings apply to terminal blocks only without any accessory.
The use of ground terminal blocks do not decrease the standard terminal block's voltage ratings.

End stop	⏝	th. 6.5 mm	**BADRL**	V0	1SNA **199 420** R**21**00
Rail	⏝	15 x 5 x 1	**PR2**		1SNA **164 600** R**12**00

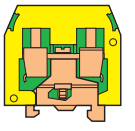
DR 4/6... .Ex

Spacing 6 mm .238"



DR 4/6.Ex : Standard block 6 mm
DR 4/6.1.Ex : Standard block 6 mm with partition.

DR 4/6.P.Ex



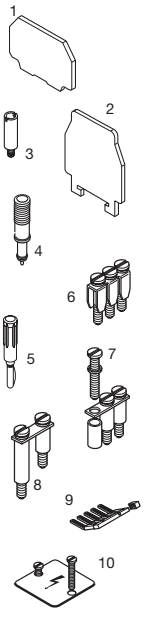
Terminal block for ground wire.

		Type	P/N
Standard blocks UL 94 V0	Grey body	**DR 4/6.Ex**	1SNA **146 199** R**22**00
	Grey body	**DR 4/6.1.Ex**	1SNA **146 200** R**17**00
	Blue body	**DR 4/6.N.Ex**	1SNA **146 276** R**06**00
	Blue body	**DR 4/6.1.N.Ex**	1SNA **146 277** R**07**00
Terminal blocks for ground wires UL 94 V0	Green/yellow body (with rail contact)	**DR 4/6.P.Ex**	1SNA **146 201** R**04**00

Characteristics

		IEC NFC DIN	UL	CSA
Wire size	Rigid	0.2 - 4	18-12 AWG	18-12 AWG
	Flexible	0.22 - 4		
mm² / AWG	With isolated ferrule			
Rated wire size	mm² / AWG	4 mm²	12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm max. / .37"		
Recommended torque	Nm / lb.in	0.5-0.8 Nm / *4.4-7.1 lb.in*		
Voltage	EN 50019 / EN 50020	EEexe : 275 V	EExi : 90 V	
Current	EN 50019 / EN 50020	30 A		
ATEX marking		⟨Ex⟩ I M2 / M1	⟨Ex⟩ II 2G / 1G	
		EEx e/i I / II		
ATEX certificate		LCIE 02 ATEX 0017U / 0024U		

Accessories



			Type		P/N
1	End section	grey	FEDR61 V0	th. 1	1SNA **146 293** R**20**00
		blue	FEDR61	th. 1	1SNA **127 600** R**05**00
		yellow	FEDR63	th. 1	1SNA **103 975** R**21**00
2	Circuit separator	white	SCDR61	th. 0,3	1SNA **173 016** R**10**00
3	Test socket	DIA. 2 mm	AL2		1SNA **167 319** R**06**00
4	Test device				
5	Test plug	DIA. 2 mm	FC2		1SNA **007 865** R**26**00
6	Assembled jumper bar not IP20	2 poles	BJM62 (1)	32 A	1SNA **173 217** R**26**00
		3 poles	BJM62 (1)	32 A	1SNA **173 218** R**07**00
		4 poles	BJM62 (1)	32 A	1SNA **173 219** R**00**00
		5 poles	BJM62 (1)	32 A	1SNA **173 221** R**22**00
		6 poles	BJM62 (1)	32 A	1SNA **174 112** R**16**00
		7 poles	BJM62 (1)	32 A	1SNA **174 113** R**17**00
		8 poles	BJM62 (1)	32 A	1SNA **174 114** R**10**00
		9 poles	BJM62 (1)	32 A	1SNA **174 115** R**11**00
		10 poles	BJM62 (1)	32 A	1SNA **173 226** R**27**00
7	Jumper bar not assembled Post + screw + washer				
8	Pivoting jumper bar		BJPD6		1SNA **173 223** R**24**00
9	Comb-type jumper bar	10 poles	PC61		1SNA **163 311** R**22**00
10	Protection label	3 blocks	EPD61		1SNA **173 206** R**04**00
	Screw for protection label		VSPD61		1SNA **173 207** R**05**00
R	See markers section		RC65		

Other accessories see section accessories

(1) Use of these accessories requires the cut-out of the block body (precut).

Standard and ground Terminal blocks

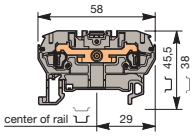
Spring clamp ⌴ **DIN 2**

EExe and EExi voltage ratings apply to terminal blocks only without any accessory. The use of ground terminal blocks do not decrease the standard terminal blocks' voltage ratings.
1 wire per spring.

End stop	⌴	th. 9 mm	**BADL**	V0	1SNA **399 903** R0200
End stop	⌴ ⌴	th. 9,1 mm	**BAM**	V2	1SNA **103 002** R2600
End stop	⌴ ⌴	th. 9,1 mm	**BAM V0**	V0	1SNA **199 306** R0300
Rail	⌴	35 x 7,5 x 1	**PR3.Z2**		1SNA **174 300** R1700
Rail	⌴	35 x 15 x 2,3	**PR4**		1SNA **168 500** R1200
Rail	⌴	35 x 15 x 1,5	**PR5**		1SNA **168 700** R2200

D 2,5/5... .2L.Ex

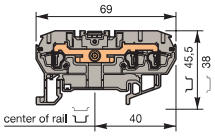
Spacing 5 mm .200"



Terminal block with 2 springs

D 2,5/5... .3L.Ex

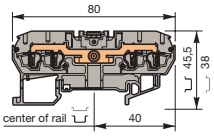
Spacing 5 mm .200"



Terminal block with 3 spring

D 2,5/5... .4L.Ex

Spacing 5 mm .200"



Terminal block with 4 spring

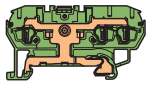
D 2,5/5.P.2L.Ex

Spacing 5 mm .200"

Terminal block with 2 springs for ground wire.

D 2,5/5.P.3L.Ex

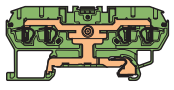
Spacing 5 mm .200"



Terminal block with 3 springs for ground wire

D 2,5/5.P.4L.Ex

Spacing 5 mm .200"



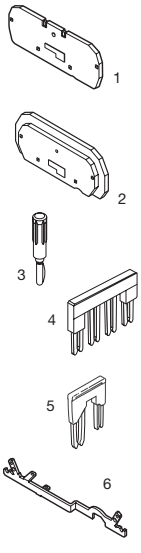
Terminal block with 4 springs for ground wire

		Type	P/N	Type	P/N	Type	P/N
Standard blocks UL 94 V0	Grey body	D 2,5/5.2L.Ex	1SNA **146 053** R2200	D 2,5/5.3L.Ex	1SNA **146 055** R2400	D 2,5/5.4L.Ex	1SNA **146 049** R0600
	Blue body	D 2,5/5.N.2L.Ex	1SNA **146 052** R2100	D 2,5/5.N.3L.Ex	1SNA **146 056** R2500	D 2,5/5.N.4L.Ex	1SNA **146 050** R0300
Terminal blocks for ground wires UL 94 V0	Green/yellow body (with rail contact)	D 2,5/5.P.2L.Ex	1SNA **146 054** R2300	D 2,5/5.P.3L.Ex	1SNA **146 057** R2600	D 2,5/5.P.4L.Ex	1SNA **146 051** R2000

Characteristics

		IEC NFC DIN	UL/CSA	IEC NFC DIN	UL/CSA	IEC NFC DIN	UL/CSA
Wire size	Rigid	0.12 - 4	26-12 AWG	0.12 - 4	26-12 AWG	0.12 - 4	26-12 AWG
	Flexible	0.12 - 2.5	26-12 AWG	0.12 - 2.5	26-12 AWG	0.12 - 2.5	26-12 AWG
mm² / AWG	With isolated ferrule	0.5 - 2.5		0.5 - 2.5		0.5 - 2.5	
Rated wire size	mm² / AWG	2.5 mm²	12 AWG	2.5 mm²	12 AWG	2.5 mm²	12 AWG
Short circuit current (for ground blocks)	A / s	300 A / 1 s		300 A / 1 s		300 A / 1 s	
Wire stripping length	mm / inches	9.5 mm / .37"		9.5 mm / .37"		9.5 mm / .37"	
Recommended screwdriver	mm / inches	3.5 mm / .14"		3.5 mm / .14"		3.5 mm / .14"	
Voltage	EN 50019 / EN 50020	EExe : 550 V	EExi : 60 V	EExe : 550 V	EExi : 60 V	EExe : 550 V	EExi : 60 V
Current	EN 50019 / EN 50020	EEx : 24 A		EEx : 24 A		EEx : 24 A	
ATEX marking		Ⓔx I M2 / M1	Ⓔx II 2G / 1G	Ⓔx I M2 / M1	Ⓔx II 2G / 1G	Ⓔx I M2 / M1	Ⓔx II 2G / 1G
		EEx e/i I / II		EEx e/i I / II		EEx e/i I / II	
ATEX certificate		LCIE 02 ATEX 0031U		LCIE 02 ATEX 0010U		LCIE 02 ATEX 0010U	

Accessories



			Type	P/N	Type	P/N	Type	P/N
1	End section	grey	FED5.2L	th. 2,5 1SNA **291 061** R2400	FED5.3L	th. 2,5 1SNA **291 051** R2200	FED5.4L	th. 2,5 1SNA **291 041** R2000
		orange	FED5.2L	th. 2,5 1SNA **291 062** R2500	FED5.3L	th. 2,5 1SNA **291 052** R2300	FED5.4L	th. 2,5 1SNA **291 042** R2100
2	Circuit separator	orange	SCD5.2L	th. 2,5 1SNA **291 352** R0400	SCD5.3L	th. 2,5 1SNA **291 362** R0600	SCD5.4L	th. 2,5 1SNA **291 372** R0000
3	Test plug	black	FC2	Ø 2 1SNA **007 865** R2600	FC2	Ø 2 1SNA **007 865** R2600	FC2	Ø 2 1SNA **007 865** R2600
4	Jumper bar IP 20 - 24 A	orange	BJDL5.2	2 poles 1SNA **291 102** R2300	BJDL5.2	2 poles 1SNA **291 102** R2300	BJDL5.2	2 poles 1SNA **291 102** R2300
			BJDL5.3	3 poles 1SNA **291 103** R2400	BJDL5.3	3 poles 1SNA **291 103** R2400	BJDL5.3	3 poles 1SNA **291 103** R2400
			BJDL5.4	4 poles 1SNA **291 104** R2500	BJDL5.4	4 poles 1SNA **291 104** R2500	BJDL5.4	4 poles 1SNA **291 104** R2500
			BJDL5.5	5 poles 1SNA **291 105** R2600	BJDL5.5	5 poles 1SNA **291 105** R2600	BJDL5.5	5 poles 1SNA **291 105** R2600
			BJDL5.6	6 poles 1SNA **291 106** R2700	BJDL5.6	6 poles 1SNA **291 106** R2700	BJDL5.6	6 poles 1SNA **291 106** R2700
			BJDL5.7	7 poles 1SNA **291 107** R2000	BJDL5.7	7 poles 1SNA **291 107** R2000	BJDL5.7	7 poles 1SNA **291 107** R2000
			BJDL5.8	8 poles 1SNA **291 108** R0100	BJDL5.8	8 poles 1SNA **291 108** R0100	BJDL5.8	8 poles 1SNA **291 108** R0100
			BJDL5.9	9 poles 1SNA **291 109** R0200	BJDL5.9	9 poles 1SNA **291 109** R0200	BJDL5.9	9 poles 1SNA **291 109** R0200
			BJDL5.10	10 poles 1SNA **291 110** R2600	BJDL5.10	10 poles 1SNA **291 110** R2600	BJDL5.10	10 poles 1SNA **291 110** R2600
5	Jumper bar between 2 blocks, different spacing	orange						
	- spacing 5 and 6 mm	IP 20 - 24 A	BJDPL5.6 (1)	1SNA **291 150** R0600	BJDPL5.6 (1)	1SNA **291 150** R0600	BJDPL5.6 (1)	1SNA **291 150** R0600
	- spacing 5 and 8 mm	IP 20 - 24 A	BJDPL5.8 (1)	1SNA **291 160** R0000	BJDPL5.8 (1)	1SNA **291 160** R0000	BJDPL5.8 (1)	1SNA **291 160** R0000
6	Shielding connector		CBD5.2L •	th. 0,5 1SNA **291 077** R2400				
R	See markers section		• *This accessory cannot be mounted on M 2.5/5.P.L2.Ex block*					
	Other accessories see section accessories		RC510, RPC (on top) - RC55 (on side)		RC510, RPC (on top) - RC55 (on side)		RC510, RPC (on top) - RC55 (on side)	

(1) Insert an end section between the 2 connected blocks

Standard and ground Terminal blocks

Spring clamp ⊔ **DIN 2**

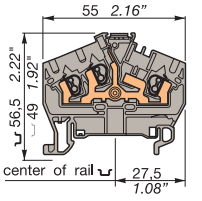
EExe and EExi voltage ratings apply to terminal blocks only without any accessory. The use of ground terminal blocks do not decrease the standard terminal blocks' voltage ratings.
1 wire per spring.

* Can accept 4 mm² rigid wire.

End stop	⊔	th. 9 mm	**BADL**	V0	1SNA **399 903** R02**00**
End stop	⊔ ⊔	th. 9,1 mm	**BAM**	V2	1SNA **103 002** R26**00**
End stop	⊔ ⊔	th. 9,1 mm	**BAM V0**	V0	1SNA **199 306** R03**00**
Rail	⊔	35 x 7,5 x 1	**PR3.Z2**		1SNA **174 300** R17**00**
Rail	⊔	35 x 15 x 2,3	**PR4**		1SNA **168 500** R12**00**
Rail	⊔	35 x 15 x 1,5	**PR5**		1SNA **168 700** R22**00**

D 2,5/5.I.3L.Ex

Spacing 5 mm .200"



Terminal block with 2 springs

	Type	P/N	Type	P/N	Type	P/N
Standard blocks UL 94 V0 ■ Grey body	**D 2,5/5.I.3L.Ex**	1SNA **146 352** R02**00**				
Terminal blocks for ground wires UL 94 V0 — Green/yellow body (with rail contact)						

Characteristics

		IEC NFC DIN	UL/CSA	IEC NFC DIN	UL/CSA	IEC NFC DIN	UL/CSA
Wire size	Rigid	0.12 - 4*	26-12 AWG				
	Flexible	0.12 - 2.5	26-12 AWG				
mm² / AWG	With isolated ferrule	0.5 - 2.5					
Rated wire size	mm² / AWG	2.5 mm²	12 AWG				
Short circuit current (for ground blocks)	A / s	300 A / 1 s					
Wire stripping length	mm / inches	9,5 mm / .37"					
Recommended screwdriver	mm / inches	3.5 mm / .14"					
Voltage	EN 50019 / EN 50020	EExe : 630 V EExi : 375 V					
Current	EN 50019 / EN 50020	EEx : 24 A					
ATEX marking		⟨Ex⟩ I M2 / M1	⟨Ex⟩ II 2G / 1G				
ATEX certificate		LCIE 05 ATEX 0015U					

Accessories

			Type	P/N	Type	P/N	Type	P/N
1	**1** End section	grey ■	FED5.2L	th. 2,5 ■ 1SNA **291 061** R24**00**				
		orange ■	FED5.2L	th. 2,5 ■ 1SNA **291 062** R25**00**				
2	**2** Circuit separator	orange ■	SCD5.2L	th. 2,5 ■ 1SNA **291 352** R04**00**				
3	**3** Test plug	black ■	FC2	Ø 2 ■ 1SNA **007 865** R26**00**				
4	**4** Jumper bar IP 20 - 24 A	orange ■	BJDL5.2	2 poles ■ 1SNA **291 102** R23**00**				
			BJDL5.3	3 poles ■ 1SNA **291 103** R24**00**				
			BJDL5.4	4 poles ■ 1SNA **291 104** R25**00**				
			BJDL5.5	5 poles ■ 1SNA **291 105** R26**00**				
			BJDL5.6	6 poles ■ 1SNA **291 106** R27**00**				
			BJDL5.7	7 poles ■ 1SNA **291 107** R20**00**				
			BJDL5.8	8 poles ■ 1SNA **291 108** R01**00**				
			BJDL5.9	9 poles ■ 1SNA **291 109** R02**00**				
			BJDL5.10	10 poles ■ 1SNA **291 110** R26**00**				
3	**5** Jumper bar between 2 blocks, different spacing	orange ■						
4	- spacing 5 and 6 mm	IP 20 - 24 A	BJDPL5.6 (1)	■ 1SNA **291 150** R06**00**				
	- spacing 5 and 8 mm	IP 20 - 24 A	BJDPL5.8 (1)	■ 1SNA **291 160** R00**00**				
5	**6** Shielding connector		CBD5.2L •	th. 0,5 1SNA **291 077** R24**00**				
R	**R** See markers section		• *This accessory cannot be mounted on M 2.5/5.P.L2.Ex block*					
	Other accessories see section accessories		RC510, RPC (on top) - RC55 (on side)					

(1) Insert an end section between the 2 connected blocks

Standard and ground Terminal blocks

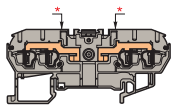
Spring clamp **DIN 3**

EExe and EExi voltage ratings apply to terminal blocks only without any accessory. The use of ground terminal blocks do not decrease the standard terminal blocks' voltage ratings.
1 wire per spring.

End stop	th. 9 mm	**BADL**	V0	1SNA **399 903** R0200
End stop	th. 9,1 mm	**BAM**	V2	1SNA **103 002** R2600
End stop	th. 9,1 mm	**BAM V0**	V0	1SNA **199 306** R0300
Rail	35 x 7,5 x 1	**PR3.Z2**		1SNA **174 300** R1700
Rail	35 x 15 x 2,3	**PR4**		1SNA **168 500** R1200
Rail	35 x 15 x 1,5	**PR5**		1SNA **168 700** R2200

D 2,5/5... ..2L.2L.Ex

Spacing 5 mm .200"

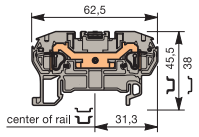


Double circuit
Terminal block with 4 springs with 2 electrically separated circuits. Each circuit has its own test socket and can be jumpered independently.

* *Marking to make a difference between the D 2,5/5... .4L.Ex and the D 2,5/5.2L.2L.Ex terminal blocks. Same dimensions as D 2,5/5...4L.Ex*

D 4/6... .2L.Ex

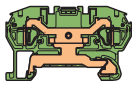
Spacing 6 mm .236"



Terminal block with 2 springs

D 4/6.P.2L.Ex

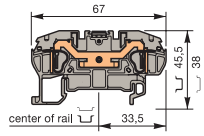
Spacing 6 mm .236"



Terminal block with 2 springs for ground wire.

D 6/8... .2L.Ex

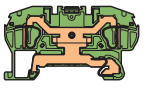
Spacing 8 mm .315"



Terminal block with 2 springs

D 6/8.P.2L.Ex

Spacing 8 mm .315"



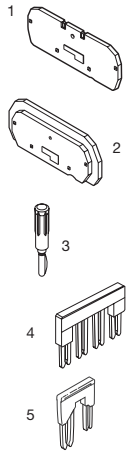
Terminal block with 2 springs for ground wire.

		Type	P/N	Type	P/N	Type	P/N
Standard blocks UL 94 V0	Grey body	**D 2,5/5.2L.2L.Ex**	1SNA **146 047** R2400	**D 4/6.2L.Ex**	1SNA **146 251** R0500	**D 6/8.2L.Ex**	1SNA **146 059** R0000
	Blue body	**D 2,5/5.N.2L.2L.Ex**	1SNA **146 048** R0500	**D 4/6.N.2L.Ex**	1SNA **146 058** R0700	**D 6/8.N.2L.Ex**	1SNA **146 060** R0500
Terminal blocks for ground wires UL 94 V0	Green/yellow body (with rail contact)			**D 4/6.P.2L.Ex**	1SNA **146 253** R0700	**D 6/8.P.2L.Ex**	1SNA **146 061** R2200

Characteristics

		IEC NFC DIN	UL/CSA	IEC NFC DIN	UL/CSA	IEC NFC DIN	UL/CSA
Wire size	Rigid	0.12 - 4	26-12 AWG	0.2 - 6	24-10 AWG	0.5 - 10	22-8 AWG
	Flexible	0.12 - 2.5	26-12 AWG	0.2 - 4	24-10 AWG	0.5 - 6	22-8 AWG
mm² / AWG	With isolated ferrule	0.5 - 2.5		0.5 - 4		0.5 - 6	
Rated wire size	mm² / AWG	2.5 mm²	12 AWG	4 mm²	10 AWG	6 mm²	8 AWG
Short circuit current (for ground blocks)	A / s			480 A / 1 s		720 A / 1 s	
Wire stripping length	mm / inches	9.5 mm / *.37"*		11 mm / *.43"*		12.5 mm / *.49"*	
Recommended screwdriver	mm / inches	3.5 mm / *.14"*		4 mm / *.16"*		5.5 mm / *.22"*	
Voltage	EN 50019 / EN 50020	EExe : 110 V	EExi : 60 V	EExe : 660 V	EExi : 90 V	EExe : 550 V	EExi : 90 V
Current	EN 50019 / EN 50020	EEx : 24 A		EEx : 32 A		EEx : 41 A	
ATEX marking		Ex I M2 / M1	Ex II 2G / 1G	Ex I M2 / M1	Ex II 2G / 1G	Ex I M2 / M1	Ex II 2G / 1G
		EEx e/i I / II		EEx e/i I / II		EEx e/i I / II	
ATEX certificate		LCIE 02 ATEX 0010U		LCIE 02 ATEX 0015U		LCIE 02 ATEX 0015U	

Accessories



			Type	P/N	Type	P/N	Type	P/N
1	End section	grey	FED5.4L	th. 2,5 1SNA **291 041** R2000	FED5.2L	th. 2,5 1SNA **291 061** R2400	FED8.2L	th. 2,5 1SNA **291 161** R2500
		orange	FED5.4L	th. 2,5 1SNA **291 042** R2100	FED5.2L	th. 2,5 1SNA **291 062** R2500	FED8.2L	th. 2,5 1SNA **291 162** R2600
2	Circuit separator	orange	SCD5.4L	th. 2,5 1SNA **291 372** R0000	SCD5.2L	th. 2,5 1SNA **291 352** R0400		
3	Test plug	black	FC2	Ø 2 1SNA **007 865** R2600	FC2	Ø 2 1SNA **007 865** R2600	FC2	Ø 2 1SNA **007 865** R2600
4	Jumper bar IP 20 - 24 A	orange	BJDL5.2	2 poles 1SNA **291 102** R2300	BJDL6.2	2 poles 1SNA **291 128** R2400	BJDL8.2	2 poles 1SNA **291 122** R1600
			BJDL5.3	3 poles 1SNA **291 103** R2400	BJDL6.3	3 poles 1SNA **291 129** R2500	BJDL8.3	3 poles 1SNA **291 123** R1700
			BJDL5.4	4 poles 1SNA **291 104** R2500	BJDL6.4	4 poles 1SNA **291 194** R1700	BJDL8.4	4 poles 1SNA **291 144** R2400
			BJDL5.5	5 poles 1SNA **291 105** R2600	BJDL6.5	5 poles 1SNA **291 195** R1000	BJDL8.5	5 poles 1SNA **291 145** R2500
			BJDL5.6	6 poles 1SNA **291 106** R2700				
			BJDL5.7	7 poles 1SNA **291 107** R2000				
			BJDL5.8	8 poles 1SNA **291 108** R0100				
			BJDL5.9	9 poles 1SNA **291 109** R0200				
			BJDL5.10	10 poles 1SNA **291 110** R2600				
5	Jumper bar between 2 blocks, different spacing	orange						
	- spacing 5 and 6 mm	IP 20 - 24 A	BJDPL5.6 (1)	1SNA **291 150** R0600	BJDPL5.6 (1)	1SNA **291 150** R0600		
	- spacing 5 and 8 mm	IP 20 - 24 A	BJDPL5.8 (1)	1SNA **291 160** R0000			BJDPL5.8 (1)	1SNA **291 160** R0000
	- spacing 6 and 8 mm	IP 20 - 32 A			BJDPL6.8 (1)	1SNA **291 170** R0200	BJDPL6.8 (1)	1SNA **291 170** R0200
R	See markers section		RC510, RPC (on top) - RC55 (on side)		RC610, RPC (on top) - RC65 (on side)		RC610, RC810, RPC (on top) - RC65, RCAL (on side)	

Other accessories see section accessories

(1) Insert an end section between the 2 connected blocks

Standard and ground miniblocks

- Spring clamp ⌣ **DIN 2**

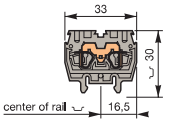
- Base mount with flanges

EEexe and EEexi voltage ratings apply to terminal blocks only without any accessory. The use of ground terminal blocks do not decrease the standard terminal blocks' voltage ratings.
1 wire per spring.

End stop	⌣	th. 6.5 mm	**BADRL**	V0	1SNA **199 420** R**21**00
Rail	⌣	15 x 5 x 1	**PR2**		1SNA **164 600** R**12**00

DR 2,5/5.2L.Ex

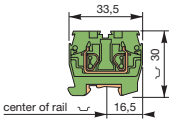
Spacing 5 mm .200"



Miniblock with 2 springs

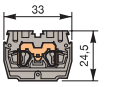
DR 2,5/10.P.4L.Ex

Spacing 10 mm .396"



Ground miniblock with 4 springs

DB 2,5/5.2L.Ex



Miniblock with 2 springs

		Type	P/N	Type	P/N
Standard blocks UL 94 V0	Grey body	DR 2,5/5.2L.Ex	1SNA **146 207** R**02**00	DB 2,5/5.2L.Ex	1SNA **146 246** R**00**00
	Blue body	DR 2,5/5.N.2L.Ex	1SNA **146 279** R**11**00	DB 2,5/5.N.2L.Ex	1SNA **146 247** R**01**00
Terminal blocks for ground wires UL 94 V0	Green/yellow body (with rail contact)	DR 2,5/10.P.4L.Ex	1SNA **146 263** R**01**00		

Characteristics

		IEC NFC DIN	UL/CSA	IEC NFC DIN	UL/CSA
Wire size	Rigid	0.12 - 4	26-12 AWG	0.12 - 4	26-12 AWG
	Flexible	0.12 - 2.5	26-12 AWG	0.12 - 2.5	26-12 AWG
mm² / AWG	With isolated ferrule	0.5 - 2.5		0.5 - 2.5	
Rated wire size	mm² / AWG	2.5 mm²	12 AWG		
Short-circuit current (for ground blocks)	A / s	300 A / 1 s		2.5 mm²	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		9.5 mm / .37"	
Recommended screwdriver	mm / inches	3.5 mm / .14"		3.5 mm / .14"	
Voltage	EN 50019 / EN 50020	EEexe : 275 V	EEexi : 60 V	EEexe : 275 V	EEexi : 60 V
Current	EN 50019 / EN 50020	24 A		24 A	
ATEX marking		Ex I M2 / M1	Ex II 2G / 1G	Ex I M2 / M1	Ex II 2G / 1G
		EEx e/i I / II		EEx e/i I / II	
ATEX certificate		LCIE 02 ATEX 0031U		LCIE 02 ATEX 0031U	

Accessories

			Type	P/N	Type	P/N
1	**1** End section	grey	FED1.L th. 1.5	1SNA **291 301** R**02**00		
		orange	FED1.L th. 1.5	1SNA **291 302** R**03**00		
	2 Kit end section (right + left)	grey			FEDB.L	1SNA **290 281** R**01**00
		orange			FEDB.L	1SNA **290 282** R**02**00
	3 Separator section	grey	FED2.L th. 4	1SNA **291 311** R**23**00	FED2.L th. 4	1SNA **291 311** R**23**00
		orange	FED2.L th. 4	1SNA **291 312** R**24**00	FED2.L th. 4	1SNA **291 312** R**24**00
2	**4** Jumper bar IP 20 - 24 A	orange	BJDL5.2 (1) 2 poles	1SNA **291 102** R**23**00	BJDL5.2 (1) 2 poles	1SNA **291 102** R**23**00
			BJDL5.3 (1) 3 poles	1SNA **291 103** R**24**00	BJDL5.3 (1) 3 poles	1SNA **291 103** R**24**00
			BJDL5.4 (1) 4 poles	1SNA **291 104** R**25**00	BJDL5.4 (1) 4 poles	1SNA **291 104** R**25**00
			BJDL5.5 (1) 5 poles	1SNA **291 105** R**26**00	BJDL5.5 (1) 5 poles	1SNA **291 105** R**26**00
			BJDL5.6 (1) 6 poles	1SNA **291 106** R**27**00	BJDL5.6 (1) 6 poles	1SNA **291 106** R**27**00
			BJDL5.7 (1) 7 poles	1SNA **291 107** R**20**00	BJDL5.7 (1) 7 poles	1SNA **291 107** R**20**00
			BJDL5.8 (1) 8 poles	1SNA **291 108** R**01**00	BJDL5.8 (1) 8 poles	1SNA **291 108** R**01**00
			BJDL5.9 (1) 9 poles	1SNA **291 109** R**02**00	BJDL5.9 (1) 9 poles	1SNA **291 109** R**02**00
			BJDL5.10 (1) 10 poles	1SNA **291 110** R**26**00	BJDL5.10 (1) 10 poles	1SNA **291 110** R**26**00
3	**5** Jumper bar IP 20 - 24 A	orange	BJDL10.2 (2) 2 poles	1SNA **291 322** R**26**00		
			BJDL10.3 (2) 3 poles	1SNA **291 323** R**27**00		
			BJDL10.4 (2) 4 poles	1SNA **291 324** R**20**00		
			BJDL10.5 (2) 5 poles	1SNA **291 325** R**21**00		
4						
5						
R	**R** See markers section		RC55		RC55	

(1) For D....2,5/5.2L.Ex only.
(2) For DR 2,5/10.P.4L.Ex only.

Other accessories see section accessories

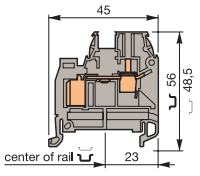
Terminal blocks
Insulation displacement
Screw clamp - ADO ⊔ DIN 3

EEexe and EExi voltage ratings apply to terminal blocks only without any accessory. The use of ground terminal blocks do not decrease the standard terminal blocks' voltage ratings.
2 wires max. same gage and nature per ADO connection.

** UL - Hazardous locations Class I - Zone I - Ex e II T6
File # E199332

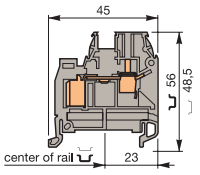
End stop	⊔	th. 9 mm	**BADL**	V0	1SNA **399 903** R0200
End stop	⊔	th. 9,1 mm	**BAM**	V2	1SNA **103 002** R2600
End stop	⊔	th. 9,1 mm	**BAM V0**	V0	1SNA **199 306** R0300
Rail	⊔	35 x 7,5 x 1	**PR3.Z2**		1SNA **174 300** R1700
Rail	⊔	35 x 15 x 2,3	**PR4**		1SNA **168 500** R1200
Rail	⊔	35 x 15 x 1,5	**PR5**		1SNA **168 700** R2200

D 2,5/5.ADO.Ex
Spacing 5 mm .200"



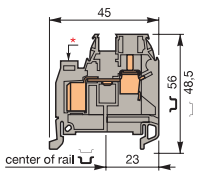
Standard 5 mm block

D 4/6.ADO.Ex
Spacing 6 mm .238"



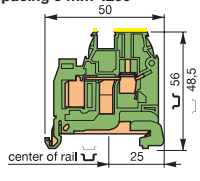
Standard 6 mm block

D 6/8.ADO.Ex
Spacing 8 mm .315"



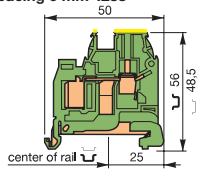
*Standard 8 mm block - * Black marking*

D 2,5/5.P.ADO.Ex
Spacing 5 mm .200"



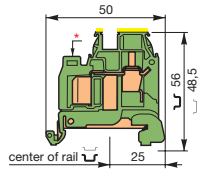
Terminal block for ground wire with rail contact

D 4/6.P.ADO.Ex
Spacing 6 mm .238"



Terminal block for ground wire with rail contact

D 6/8.P.ADO.Ex
Spacing 8 mm .315"



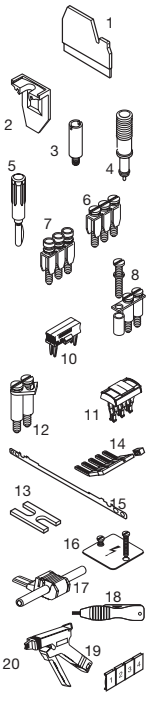
*Terminal block for ground wire with rail contact - * Black marking*

		Type	P/N	Type	P/N	Type	P/N
Standard blocks UL 94 V0	Grey body	D 2,5/5.ADO.Ex	1SNA **146 071** R2400	D 4/6.ADO.Ex**	1SNA **146 032** R1500	D 6/8.ADO.Ex**	1SNA **146 034** R1700
	Blue body	D 2,5/5.N.ADO.Ex	1SNA **146 072** R2500	D 4/6.N.ADO.Ex	1SNA **146 033** R1600	D 6/8.N.ADO.Ex	1SNA **146 035** R1000
Terminal blocks for ground wires UL 94 V0	Green/yellow body (with rail contact)	D 2,5/5.P.ADO.Ex	1SNA **146 074** R2700	D 4/6.P.ADO.Ex**	1SNA **146 031** R1400	D 6/8.P.ADO.Ex	1SNA **146 042** R2700

Characteristics

			IEC NFC DIN	UL/CSA	IEC NFC DIN	UL/CSA	IEC NFC DIN	UL/CSA
Wire size	Screw	Rigid	0.2 - 4	22-12 AWG	0.2 - 4	22-10 AWG	0.2 - 10	22-8 AWG
		Flexible	0.22 - 2.5	22-12 AWG	0.22 - 4	22-10 AWG	0.22 - 6	22-8 AWG
mm² / AWG	ADO	Rigid	0.2 - 1	24-18 AWG	0.28 - 1.5	24-16 AWG	1 - 2.5	16-14 AWG
		Flexible	0.22 - 1	24-18 AWG	0.34 - 1.5	24-16 AWG	1 - 2.5	16-14 AWG
Rated wire size		mm² / AWG	1 mm²	12/18 AWG	1.5 mm²	10/16 AWG	2.5 mm²	8-14 AWG
Short-circuit current (for ground blocks)		A / s	120 A / 1 s		180 A / 1 s		300 A / 1 s	
Wire stripping length		mm / inches	9.5 mm / .37"		9.5 mm / .37"		12 mm / .47"	
Recommended torque		Nm / lb.in	0.4-0.6 Nm / *3.5-5.3 lb.in*		0.5-0.8 Nm / *4.4-7.1 lb.in*		0.8-1 Nm / *7.1-8.9 lb.in*	
Voltage		EN 50019 / EN 50020	EEexe : 750 V	EExi : 60 V	EEexe : 550 V	EExi : 90 V	EEexe : 550 V	EExi : 90 V
Current		EN 50019 / EN 50020	EEx : 13,5 A		EEx : 17,5 A		EEx : 24 A	
ATEX marking			Ⓔx I M2 / M1	Ⓔx II 2G / 1G	Ⓔx I M2 / M1	Ⓔx II 2G / 1G	Ⓔx I M2 / M1	Ⓔx II 2G / 1G
			EEx e/i I / II		EEx e/i I / II		EEx e/i I / II	
ATEX certificate			LCIE 02 ATEX 0029U		LCIE 02 ATEX 0020U / 0021U		LCIE 02 ATEX 0020U / 0021U	

Accessories



			Type	P/N	Type	P/N	Type	P/N
1	End section	grey	FEDAD1	th. 3 1SNA **199 336** R2000	FEDAD1	th. 3 1SNA **199 336** R2000	FEDAD1	th. 3 1SNA **199 336** R2000
		yellow	FEDAD1	th. 3 1SNA **199 339** R0300	FEDAD1	th. 3 1SNA **199 339** R0300	FEDAD1	th. 3 1SNA **199 339** R0300
2	Circuit separator	grey	SCAD5 •	1SNA **199 551** R2000	SCAD •	1SNA **196 896** R0000	SCAD •	1SNA **196 896** R0000
3	Test socket	DIA. 2 mm	AL2 (1) •	1SNA **163 046** R2400	AL2 (1) •	1SNA **163 043** R2100	AL2 (1) •	1SNA **163 043** R2100
		DIA. 3 mm			AL3 (1) •	1SNA **163 261** R0000	AL3 (1) •	1SNA **163 261** R0000
4	Test device		DCB	1SNA **105 028** R2100	DCJ	1SNA **173 059** R0300	DCO	1SNA **173 060** R0000
5	Test plug		FC2	1SNA **007 865** R2600	FC2	1SNA **007 865** R2600	FC2	1SNA **007 865** R2600
6	Assembled jumper bar (without IP20 protection)		BJM (1) •	see accessories	BJM (1)	see accessories	BJM (1) •	see accessories
7	Assembled jumper bar (with IP20 protection)		BJMI (1) •	see accessories	BJMI (1)	see accessories	BJMI (1) •	see accessories
8	Jumper bar not assembled		BJS (1) •	see accessories	BJS (1) •	see accessories	BJS (1) •	see accessories
10	Jumper bar		BJB •	see accessories	BJB	see accessories	BJB •	see accessories
11	Screwless jumper bar to be inserted into ADO jaw	orange IP20	BJADO	see accessories	BJADO	see accessories	BJADO	see accessories
12	Pivoting jumper bar				BJP6 •	1SNA **174 413** R1400	BJP8 •	1SNA **174 448** R0700
13	Connector plate				EL6 •	1SNA **173 627** R2100	EL6 •	1SNA **173 627** R2100
14	Comb-type jumper bar		PC5 • 10 poles	1SNA **113 544** R1200	PC6 • 10 poles	1SNA **113 548** R2600	PC8 10 pôles	1SNA **163 313** R2400
	Isolating cover		EIP	1SNA **113 550** R2400	EIP	1SNA **113 550** R2400		
15	Shielding connector	th. 0,5	CBM5 •	1SNA **178 745** R1400	CBM5 •	1SNA **178 745** R1400		
		th. 0,8	CBM8 •	1SNA **178 746** R1500	CBM8 •	1SNA **178 746** R1500		
16	Protection label				EP6 • 4 blocks	1SNA **163 427** R1700	EP6 • 3 blocks	1SNA **163 427** R1700
							EP8 • 4 blocks	1SNA **163 428** R2000
	Screw for protection label				VSP6 •	1SNA **163 433** R1500	VSP6 •	1SNA **163 433** R1500
17	IDC jumper				AD2,5	1SNA **114 205** R2000	AD2,5	1SNA **114 205** R2000
18	Manual tool		OUMAD	1SNA **179 466** R0600	OUMAD	1SNA **179 466** R0600	OUMAD	1SNA **179 466** R0600
19	Semi-automatic tool		OUPAD	1SNA **178 944** R0400	OUPAD	1SNA **178 944** R0400	OUPAD	1SNA **178 944** R0400
20	Interchangeable head kit		OUTA	1SNA **205 284** R0300	OUTA	1SNA **205 284** R0300	OUTA	1SNA **205 284** R0300
			• *These accessories cannot be mounted on D 2,5/5.P.ADO.Ex block*		• *These accessories cannot be mounted on D 4/6.P.ADO.Ex block*		• *These accessories cannot be mounted on D 6/8.P.ADO.Ex block*	
R	See markers section		RC55 - RC510 - RTM 7		RC65 - RC610 - RTM7		RCAL85 - RC810 - RTM7	

(1) A circuit separator SC.... is required with these accessories.

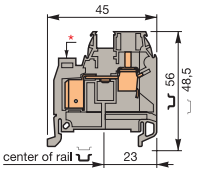
Terminal blocks
Insulation displacement
Screw clamp - ADO ⊔ DIN 3

EExe and EExi voltage ratings apply to terminal blocks only without any accessory. The use of ground terminal blocks do not decrease the standard terminal blocks' voltage ratings.
Only 1 wire per ADO connection.

End stop	⊔	th. 9 mm	**BADL**	V0	1SNA **399 903** R0200
End stop	⊔	th. 9,1 mm	**BAM**	V2	1SNA **103 002** R2600
End stop	⊔	th. 9,1 mm	**BAM V0**	V0	1SNA **199 306** R0300
Rail	⊔	35 x 7,5 x 1	**PR3.Z2**		1SNA **174 300** R1700
Rail	⊔	35 x 15 x 2,3	**PR4**		1SNA **168 500** R1200
Rail	⊔	35 x 15 x 1,5	**PR5**		1SNA **168 700** R2200

D 6/8.ADO3.Ex

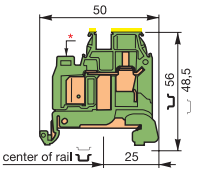
Spacing 8 mm .315"



*Standard 8 mm block - * White marking*

D 6/8.P.ADO3.Ex

Spacing 8 mm .315"



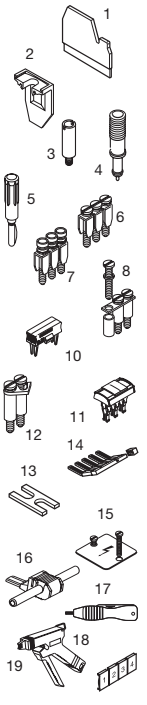
*Terminal block for ground wire with rail contact - * White marking*

		Type	P/N
Standard blocks UL 94 V0	Grey body	**D 6/8.ADO3.Ex**	1SNA **146 078** R0300
	Blue body	**D 6/8.N.ADO3.Ex**	1SNA **146 079** R0400
Terminal blocks for ground wires UL 94 V0	Green/yellow body (with rail contact)	**D 6/8.P.ADO3.Ex**	1SNA **146 081** R1700

Characteristics

			IEC NFC DIN	UL/CSA
Wire size	Screw	Rigid	0.2 - 10	22-8 AWG
		Flexible	0.22 - 6	22-8 AWG
mm² / AWG	ADO	Rigid	4	12 AWG
		Flexible	4	12 AWG
Rated wire size		mm² / AWG	4 mm²	12 AWG
Short-circuit current (for ground blocks)		A / s	480 A / 1 s	
Wire stripping length		mm / inches	12 mm / *.47"*	
Recommended torque		Nm / lb.in	0.8-1 Nm / *7.1-8.9 lb.in*	
Voltage		EN 50019 / EN 50020	EExe : 750 V	EExi : 375 V
Current		EN 50019 / EN 50020	EEx : 32 A	
ATEX marking			⟨Ex⟩ I M2 / M1	⟨Ex⟩ II 2G / 1G
			EEx e/i I / II	
ATEX certificate			LCIE 02 ATEX 0029U	

Accessories



		Type		P/N
1	End section grey	FEDAD1	th. 3	1SNA **199 336** R2000
	End section yellow	FEDAD1	th. 3	1SNA **199 339** R0300
2	Circuit separator grey	SCAD	•	1SNA **196 896** R0000
3	Test socket DIA. 2 mm	AL2 (1)	•	1SNA **163 043** R2100
	Test socket DIA. 3 mm	AL3 (1)	•	1SNA **163 261** R0000
	Test socket DIA. 4 mm	AL4 (1)	•	1SNA **163 240** R1700
4	Test device	DCO		1SNA **173 060** R0000
5	Test plug	FC2		1SNA **007 865** R2600
		FC4		1SNA **167 860** R0100
6	Assembled jumper bar (without IP20 protection)	BJM8 (1)	•	see accessories
7	Assembled jumper bar (with IP20 protection)	BJMI8 (1)	•	see accessories
8	Jumper bar not assembled	BJS (1)	•	see accessories
10	Jumper bar	BJB	•	see accessories
11	Screwless jumper bar to be inserted into ADO jaw orange IP20	BJADO		see accessories
12	Pivoting jumper bar	BJP8	•	1SNA **174 448** R0700
13	Connector plate	EL6	•	1SNA **173 627** R2100
14	Comb-type jumper bar	PC8	10 poles	1SNA **163 313** R2400
15	Protection label	EP6	• 3 blocks	1SNA **163 427** R1700
		EP8	• 4 blocks	1SNA **163 428** R2000
	Screw for protection label	VSP6	•	1SNA **163 433** R1500
16	IDC jumper	AD2,5		1SNA **114 205** R2000
17	Manual tool	OUMAD		1SNA **179 466** R0600
18	Semi-automatic tool	OUPAD		1SNA **178 944** R0400
19	Interchangeable head kit	OUTA		1SNA **205 284** R0300
R	See markers section	RCAL85 - RC810 - RTM7		

• *These accessories cannot be mounted on D 6/8.P.ADO3.Ex block*

(1) A circuit separator SC.... is required with these accessories.

Double deck terminal blocks
Insulation displacement

Screw clamp - ADO ⊔ DIN 3

ADO SYSTEM

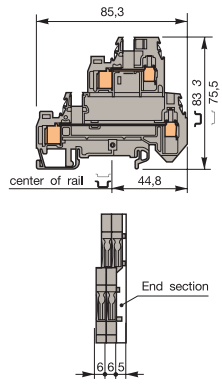
EExe and EExi voltage ratings apply to terminal blocks only without any accessory. The use of ground terminal blocks do not decrease the standard terminal blocks' voltage ratings.

2 wires max. same gage and nature per ADO connection.

End stop	⊔	th. 12 mm	**BADH**	V2	1SNA **116 900** R**27**00
End stop	⊔	th. 9,1 mm	**BAMH V0**	V0	1SNA **194 836** R**01**00
Rail	⊔	35 x 7,5 x 1	**PR3.Z2**		1SNA **174 300** R**17**00
Rail	⊔	35 x 15 x 2,3	**PR4**		1SNA **168 500** R**12**00
Rail	⊔	35 x 15 x 1,5	**PR5**		1SNA **168 700** R**22**00

D 4/6.D2.ADO.Ex

Spacing 6 mm .238"



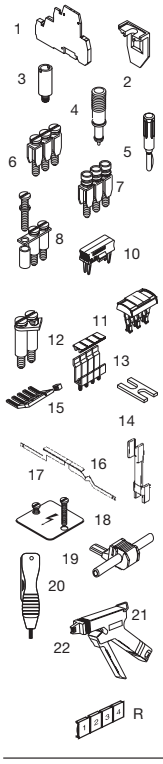
Terminal block 6 mm, double deck opened.

Standard blocks UL 94 V0	Type	P/N
■ Grey body	**D 4/6.D2.ADO.Ex** ■	1SNA **146 045** R**22**00
■ Blue body	**D 4/6.D2.N.ADO.Ex** ■	1SNA **146 046** R**23**00

Characteristics

			IEC NFC DIN	UL/CSA
Wire size	Screw	Rigid	0.2 - 4	22-10 AWG
		Flexible	0.22 - 4	22-10 AWG
mm² / AWG	ADO	Rigid	0.28 - 1.5	22-16 AWG
		Flexible	0.34 - 1.5	22-16 AWG
Rated wire size		mm² / AWG	1.5 mm²	10/16 AWG
Wire stripping length		mm / inches	9.5 mm / *.37"*	
Recommended torque		Nm / lb.in	0.5-0.8 Nm / *4.4-7.1 lb.in*	
Voltage		EN 50019 / EN 50020	EExe : 550 V EExi : 375 V	
Current		EN 50019 / EN 50020	EEx : 17.5 A	
ATEX marking			Ex I M2 / M1 Ex II 2G / 1G	
			EEx e/i I / II	
ATEX certificate			LCIE 02 ATEX 0021U	

Accessories



		Type		P/N
1	End section grey ■	FED2AD1	th. 5 ■	1SNA **199 417** R**12**00
2	Circuit separator grey □	SCAD	□	1SNA **196 896** R**00**00
3	Test socket DIA. 2 mm	AL2 (1)	DIA 2	1SNA **163 043** R**21**00
	DIA. 3 mm	AL3 (1)	DIA 3	1SNA **163 261** R**00**00
4	Test device	DCJ	■	1SNA **173 059** R**03**00
5	Test plug	FC2	DIA 2	1SNA **007 865** R**26**00
6	Assembled jumper bar without IP20 protection	BJM6...		see accessories
7	Assembled jumper bar with IP20 protection	BJMI6...		see accessories
8	Jumper bar not assembled	BJS6	20 poles	1SNA **174 784** R**20**00
	Post+ screw + washer	EV6		1SNA **168 604** R**16**00
10	Connector plate	BJB		1SNA **199 466** R**23**00
11	Screwless jumper bar to be inserted into ADO jaw orange IP20	BJADO6...		see accessories
12	Pivoting jumper bar	BJP6 (1)		1SNA **174 413** R**14**00
13	Jumper bar for alternated jumping	BJA6 (1)	10 poles	1SNA **116 541** R**12**00
14	Connector plate	EL6		1SNA **173 627** R**21**00
15	Comb-type jumper bar	PC6	10 poles	1SNA **113 548** R**26**00
	Isolating cover	EIP		1SNA **113 550** R**24**00
16	Vertical jumper bar	ITVE		1SNA **179 694** R**03**00
17	Shielding connector	CBD2S		1SNA **178 408** R**14**00
18	Protection label	EP6	4 blocks	1SNA **163 427** R**17**00
	Screw for protection label	VSP6		1SNA **163 433** R**15**00
19	IDC jumper	AD2,5		1SNA **114 205** R**20**00
20	Manual tool	OUMAD		1SNA **179 466** R**06**00
21	Semi-automatic tool	OUPAD		1SNA **178 944** R**04**00
22	Interchangeable head kit	OUTA		1SNA **205 284** R**03**00
R	See markers section	RC65 - RC610 - RTM7		

(1) A circuit separator SC.... is required with these accessories.

Terminal blocks
Insulation displacement
ADO - ADO ⊔ DIN 3

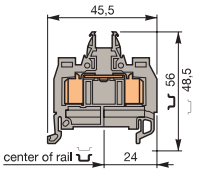
EExe and EExi voltage ratings apply to terminal blocks only without any accessory. The use of ground terminal blocks do not decrease the standard terminal blocks' voltage ratings.

2 wires max. same gage and nature per ADO connection.

* UL - Hazardous locations Class I - Zone I - Ex e II T6
File # E199332

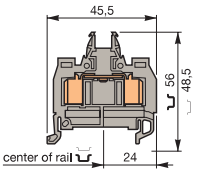
End stop	⊔	th. 9 mm	**BADL**	V0	1SNA **399 903** R02**00**
End stop	⊔	th. 9,1 mm	**BAM**	V2	1SNA **103 002** R26**00**
End stop	⊔	th. 9,1 mm	**BAM V0**	V0	1SNA **199 306** R03**00**
Rail	⊔	35 x 7,5 x 1	**PR3.Z2**		1SNA **174 300** R17**00**
Rail	⊔	35 x 15 x 2,3	**PR4**		1SNA **168 500** R12**00**
Rail	⊔	35 x 15 x 1,5	**PR5**		1SNA **168 700** R22**00**

D 1/5.ADO.Ex
Spacing 5 mm .200"



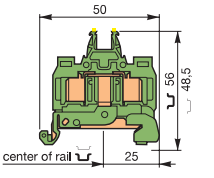
Standard 5 mm block

D 1,5/6.ADO.Ex
Spacing 6 mm .238"



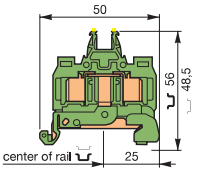
Standard 6 mm block

D 1/5.P.ADO.Ex
Spacing 5 mm .200"



Terminal block for ground wire with rail contact

D 1,5/6.P.ADO.Ex
Spacing 6 mm .238"



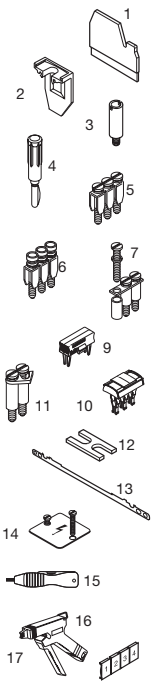
Terminal block for ground wire with rail contact

		Type	P/N	Type	P/N
Standard blocks UL 94 V0	Grey body	**D 1/5.ADO.Ex**	1SNA **146 069** R02**00**	**D 1,5/6.ADO.Ex***	1SNA **146 036** R11**00**
	Blue body	**D 1/5.N.ADO.Ex**	1SNA **146 070** R07**00**	**D 1,5/6.N.ADO.Ex**	1SNA **146 037** R12**00**
Terminal blocks for ground wires UL 94 V0	Green/yellow body (with rail contact)	**D 1/5.P.ADO.Ex**	1SNA **146 075** R20**00**	**D1,5/6.P.ADO.Ex***	1SNA **146 040** R01**00**

Characteristics

			IEC NFC DIN	UL/CSA	IEC NFC DIN	UL/CSA
Wire size	Screw	Rigid				
		Flexible				
mm² / AWG	ADO	Rigid	0.2 - 1	24-18 AWG	0.34 - 1.5	22-16 AWG
		Flexible	0.22 - 1	24-18 AWG	0.34 - 1.5	22-16 AWG
Rated wire size		mm² / AWG	1 mm²	18 AWG	1.5 mm²	16 AWG
Short-circuit current (for ground blocks)		A / s	120 A / 1 s		180 A / 1 s	
Wire stripping length		mm / inches				
Recommended torque		Nm / lb.in				
Voltage		EN 50019 / EN 50020	EExe : 750 V EExi : 60 V		EExe : 550 V EExi : 90 V	
Current		EN 50019 / EN 50020	EEx : 13,5 A		EEx : 17,5 A	
ATEX marking			⟨Ex⟩ I M2 / M1 ⟨Ex⟩ II 2G / 1G		⟨Ex⟩ I M2 / M1 ⟨Ex⟩ II 2G / 1G	
			EEx e/i I / II		EEx e/i I / II	
ATEX certificate			LCIE 02 ATEX 0029U		LCIE 02 ATEX 0021U	

Accessories



			Type	P/N	Type	P/N
1	End section	grey	FEMAD3 th. 3	1SNA **199 341** R05**00**	FEMAD3 th. 3	1SNA **199 341** R05**00**
		yellow	FEMAD3 th. 3	1SNA **199 343** R07**00**	FEMAD3 th. 3	1SNA **199 343** R07**00**
2	Circuit separator	grey	SCAD5	1SNA **199 551** R20**00**	SCAD	1SNA **199 551** R20**00**
3	Test socket	DIA. 2 mm	AL2 (1)	1SNA **163 046** R24**00**	AL2 (1)	1SNA **163 046** R24**00**
		DIA. 3 mm			AL3 (1)	1SNA **163 261** R00**00**
4	Test plug		FC2	1SNA **007 865** R26**00**	FC2	1SNA **007 865** R26**00**
					FC4	1SNA **167 860** R01**00**
5	Assembled jumper bar (without IP20 protection)		BJM5 (1)	see accessories	BJM6 (1)	see accessories
6	Assembled jumper bar (with IP20 protection)		BJMI5 (1)	see accessories	BJMI6 (1)	see accessories
7	Jumper bar not assembled Post + screw + washer		BJS5 (1) EV5	see accessories	BJS6 (1) EV6	see accessories
9	Jumper bar		BJB	see accessories	BJB	see accessories
10	Screwless jumper bar to be inserted into ADO jaw	orange IP20	BJADO5...	see accessories	BJADO6...	see accessories
11	Pivoting jumper bar				BJP6	1SNA **174 413** R14**00**
12	Connector plate				EL6	1SNA **173 627** R21**00**
13	Shielding connector	th. 0,5	CBM5	1SNA **178 745** R14**00**	CBM5	1SNA **178 745** R14**00**
		th. 0,8	CBM8	1SNA **178 746** R15**00**	CBM8	1SNA **178 746** R15**00**
14	Protection label				EP6	1SNA **163 427** R17**00**
	Screw for protection label				VSP6	1SNA **163 433** R15**00**
15	Manual tool		OUMAD	1SNA **179 466** R06**00**	OUMAD	1SNA **179 466** R06**00**
16	Semi-automatic tool		OUPAD	1SNA **178 944** R04**00**	OUPAD	1SNA **178 944** R04**00**
17	Interchangeable head kit		OUTA	1SNA **205 284** R03**00**	OUTA	1SNA **205 284** R03**00**
R	See markers section		RC55 - RC510 - RTM 7		RC65 - RC610 - RTM7	

(1) A circuit separator SC.... is required with these accessories.

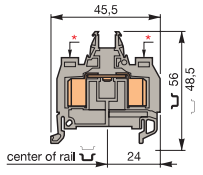
Terminal blocks
Insulation displacement
ADO - ADO ⊔ DIN 3

EExe and EExi voltage ratings apply to terminal blocks only without any accessory. The use of ground terminal blocks do not decrease the standard terminal blocks' voltage ratings.
2 wires max. same gage and nature per ADO connection.

** UL - Hazardous locations Class I - Zone I - Ex e II T6
File # E199332

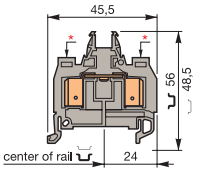
End stop	⊔	th. 9 mm	**BADL**	V0	1SNA **399 903** R02**00**
End stop	⊔	th. 9,1 mm	**BAM**	V2	1SNA **103 002** R26**00**
End stop	⊔	th. 9,1 mm	**BAM V0**	V0	1SNA **199 306** R03**00**
Rail	⊔	35 x 7,5 x 1	**PR3.Z2**		1SNA **174 300** R17**00**
Rail	⊔	35 x 15 x 2,3	**PR4**		1SNA **168 500** R12**00**
Rail	⊔	35 x 15 x 1,5	**PR5**		1SNA **168 700** R22**00**

D 2,5/8.ADO.Ex
Spacing 8 mm .315"



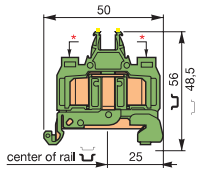
*Standard 8 mm block - * Black marking*

D 4/8.ADO.Ex
Spacing 8 mm .315"



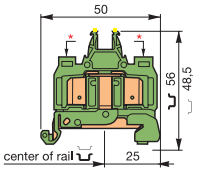
*Standard 8 mm block - * White marking*

D 2,5/8.P.ADO.Ex
Spacing 8 mm .315"



*Terminal block for ground wire with rail contact - * Black marking*

D 4/8.P.ADO.Ex
Spacing 8 mm .315"



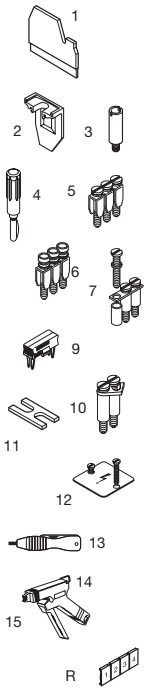
*Terminal block for ground wire with rail contact - * White marking*

		Type	P/N	Type	P/N
Standard blocks UL 94 V0	Grey body	D 2,5/8.ADO.Ex**	1SNA **146 038** R23**00**	D 4/8.ADO.Ex**	1SNA **146 076** R21**00**
	Blue body	D 2,5/8.N.ADO.Ex	1SNA **146 039** R24**00**	D 4/8.N.ADO.Ex	1SNA **146 077** R22**00**
Terminal blocks for ground wires UL 94 V0	Green/yellow body (with rail contact)	D 2,5/8.P.ADO.Ex**	1SNA **146 041** R26**00**	D 4/8.P.ADO.Ex	1SNA **146 080** R22**00**

Characteristics

			IEC NFC DIN	UL/CSA	IEC NFC DIN	UL/CSA
Wire size	Screw	Rigid				
		Flexible				
mm² / AWG	ADO	Rigid	1 - 2.5	16-14 AWG	2.5 - 4	14-12 AWG
		Flexible	1 - 2.5	16-14 AWG	4	12 AWG
Rated wire size		mm² / AWG	2.5 mm²	16 AWG	4 mm²	12 AWG
Short-circuit current (for ground blocks)		A / s	300 A / 1 s		480 A / 1 s	
Wire stripping length		mm / inches				
Recommended torque		Nm / lb.in				
Voltage		EN 50019 / EN 50020	EExe : 420 V EExi : 90 V		EExe : 420 V EExi : 190 V	
Current		EN 50019 / EN 50020	EEx : 24 A		EEx : 32 A	
ATEX marking			Ⓔx I M2 / M1 Ⓔx II 2G / 1G		Ⓔx I M2 / M1 Ⓔx II 2G / 1G	
			EEx e/i I / II		EEx e/i I / II	
ATEX certificate			LCIE 02 ATEX 0021U		LCIE 02 ATEX 0029U	

Accessories



			Type	P/N	Type	P/N
1	End section	grey ☐	FEMAD3	th. 3 ☐ 1SNA **199 341** R05**00**	FEMAD3	th. 3 ☐ 1SNA **199 341** R05**00**
2	Circuit separator	grey ☐	SCAD	☐ 1SNA **196 896** R00**00**	SCAD	☐ 1SNA **196 896** R00**00**
3	Test socket	DIA. 2 mm	AL2 (1)	1SNA **163 043** R21**00**	AL2 (1)	1SNA **163 043** R21**00**
		DIA. 3 mm	AL3 (1)	1SNA **163 262** R01**00**	AL3 (1)	1SNA **163 262** R01**00**
		DIA. 4 mm	AL4 (1)	1SNA **163 240** R17**00**	AL4 (1)	1SNA **163 240** R17**00**
4	Test plug		FC2	1SNA **007 865** R26**00**	FC2	1SNA **007 865** R26**00**
			FC4	1SNA **167 860** R01**00**	FC4	1SNA **167 860** R01**00**
5	Assembled jumper bar (without IP20 protection)		BJM8 (1)	see accessories	BJM8 (1)	see accessories
6	Assembled jumper bar (with IP20 protection)		BJMI8 (1)	see accessories	BJMI8 (1)	see accessories
7	Jumper bar not assembled		BJS8 (1)	see accessories	BJS8 (1)	see accessories
	Post + screw + washer		EV6		EV6	
9	Jumper bar		BJB	1SNA **199 466** R23**00**	BJB	1SNA **199 466** R23**00**
10	Pivoting jumper bar		BJP8	1SNA **174 448** R07**00**	BJP8	1SNA **174 448** R07**00**
11	Connector plate		EL6	1SNA **173 627** R21**00**	EL6	1SNA **173 627** R21**00**
12	Protection label		EP6	1SNA **163 427** R17**00**	EP6	1SNA **163 427** R17**00**
			EP8	1SNA **163 428** R20**00**	EP8	1SNA **163 428** R20**00**
	Screw for protection label		VSP6	1SNA **163 433** R15**00**	VSP6	1SNA **163 433** R15**00**
13	Manual tool		OUMAD	1SNA **179 466** R06**00**	OUMAD	1SNA **179 466** R06**00**
14	Semi-automatic tool		OUPAD	1SNA **178 944** R04**00**	OUPAD	1SNA **178 944** R04**00**
15	Interchangeable head kit		OUTA	1SNA **205 284** R03**00**	OUTA	1SNA **205 284** R03**00**
R	See markers section		RCAL85 - RC610 - RTM7		RCAL85 - RC610 - RTM7	

(1) A circuit separator SC.... is required with these accessories.

Double deck terminal blocks
Insulation displacement

ADO - ADO ⊔ DIN 3

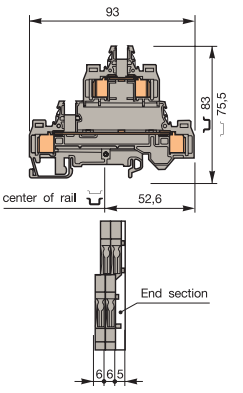
EExe and EExi voltage ratings apply to terminal blocks only without any accessory. The use of ground terminal blocks do not decrease the standard terminal blocks' voltage ratings.

2 wires max. same gage and nature per ADO connection.

End stop	⊔	th. 12 mm	**BADH**	V2	1SNA **116 900** R2700
End stop	⊔	th. 9,1 mm	**BAMH V0**	V0	1SNA **194 836** R0100
Rail	⊔	35 x 7,5 x 1	**PR3.Z2**		1SNA **174 300** R1700
Rail	⊔	35 x 15 x 2,3	**PR4**		1SNA **168 500** R1200
Rail	⊔	35 x 15 x 1,5	**PR5**		1SNA **168 700** R2200

D 1,5/6.D2.ADO.Ex

Spacing 6 mm .238"



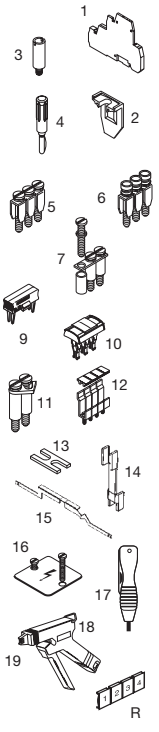
Terminal block 6 mm, double deck opened.

	Type	P/N
Standard blocks UL 94 V0 ■ Grey body	**D 1,5/6.D2.ADO.Ex** ■	1SNA **146 062** R2300
■ Blue body	**D 1,5/6.D2.N.ADO.Ex** ■	1SNA **146 063** R2400

Characteristics

			IEC NFC DIN	UL/CSA
Wire size	Screw	Rigid		
		Flexible		
mm² / AWG	ADO	Rigid	0.28 - 1.5	22-16 AWG
		Flexible	0.34 - 1.5	22-16 AWG
Rated wire size		mm² / AWG	1.5 mm²	16 AWG
Wire stripping length		mm / inches		
Recommended torque		Nm / lb.in		
Voltage		EN 50019 / EN 50020	EExe : 550 V EExi : 375 V	
Current		EN 50019 / EN 50020	EEx : 17.5 A	
ATEX marking			Ⓔx I M2 / M1 Ⓔx II 2G / 1G	
			EEx e/i I / II	
ATEX certificate			LCIE 02 ATEX 0029U	

Accessories



			Type		P/N
1	End section	grey ■	FED2AD2	th. 5 ■	1SNA **199 476** R2500
2	Circuit separator	grey □	SCAD	□	1SNA **196 896** R0000
3	Test socket	DIA. 2 mm	AL2 (1)		1SNA **163 043** R2100
		DIA. 3 mm	AL3 (1)		1SNA **163 261** R0000
4	Test plug	DIA. 2 mm	FC2		1SNA **007 865** R2600
5	Assembled jumper bar without IP20		BJM6		see accessories
6	Assembled jumper bar with IP20		BJMI6		see accessories
7	Jumper bar not assembled Post + screw + washer		BJS6	20 poles	1SNA **174 784** R2000
			EV6		1SNA **168 604** R1600
9	Jumper bar		BJB		1SNA **199 466** R2300
10	Svrewless jumper bar to be inserted into ADO jaw	orange IP20	BJADO6...		see accessories
11	Pivoting jumper bar		BJP6		1SNA **174 413** R1400
12	Jumper bar for alternated jumping		BJA6	10 poles	1SNA **116 541** R1200
13	Connector plate		EL6		1SNA **173 627** R2100
14	Vertical jumper bar		ITVE		1SNA **179 694** R0300
15	Shielding connector		CBD2S		1SNA **178 408** R1400
16	Protection label Screw for protection label		EP6	4 blocks	1SNA **163 427** R1700
			VSP6		1SNA **163 433** R1500
17	Manual tool		OUMAD		1SNA **179 466** R0600
18	Semi-automatic tool		OUPAD		1SNA **178 944** R0400
19	Interchangeable head kit		OUTA		1SNA **205 284** R0300
R	See markers section		RC65 - RC610 - RTM7		

(1) A circuit separator SC.... is required with these accessories.

Standard and ground miniblocks

- Screw clamp - ADO ⌣ DIN 2 / ⊔ DIN 3 / Base mount

EExe and EExi voltage ratings apply to terminal blocks only without any accessory. The use of ground terminal blocks do not decrease the standard terminal blocks' voltage ratings.

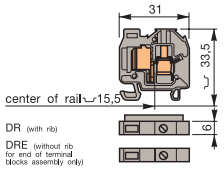
2 wires max. same gage and nature per ADO connection.

* UL - Hazardous locations Class I - Zone I - Ex e II T6
File # E199332

End stop	⌣	th. 6.5 mm	**BADRL**	V0	1SNA **199 420** R2100
End stop	⊔	th. 12 mm	**BADH**	V2	1SNA **116 900** R2700
End stop	⊔	th. 9,1 mm	**BAMH V0**	V0	1SNA **194 836** R0100
Rail	⌣	15 x 5 x 1	**PR2**		1SNA **164 600** R1200
Rail	⊔	35 x 7,5 x 1	**PR3.Z2**		1SNA **174 300** R1700
Rail	⊔	35 x 15 x 2,3	**PR4**		1SNA **168 500** R1200
Rail	⊔	35 x 15 x 1,5	**PR5**		1SNA **168 700** R2200

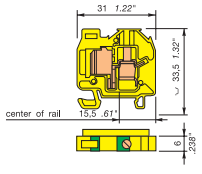
DR... 4/6.ADO.Ex

Spacing 6 mm .238"
Mounting rail DIN 2



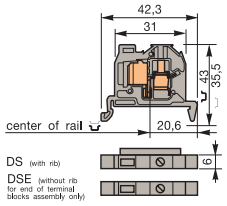
DR 4/6.PI.ADO.Ex

Spacing 6 mm .238"
Mounting rail DIN 2



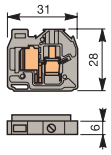
DS 4/6... ADO.Ex

Spacing 6 mm .238"
Mounting rail DIN 3



DB 4/6.ADO.Ex

Spacing 6 mm .238"
Base mount with flanges

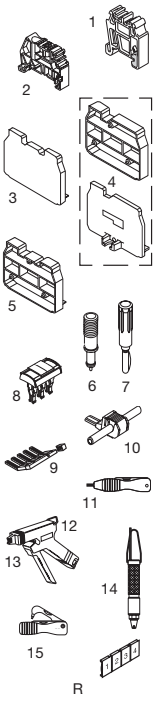


		Type	P/N	Type	P/N	Type	P/N
Standard blocks UL 94 V0	Grey body	**DR 4/6.ADO.Ex**	1SNA **146 202** R0500	**DS 4/6.ADO.Ex***	1SNA **146 064** R2500	**DB 4/6.ADO.Ex**	1SNA **146 210** R0000
	Orange body	**DR 4/6.ADO.Ex**	1SNA **146 208** R1300				
	Grey body (without rib)	**DRE 4/6.ADO.Ex**	1SNA **146 209** R1400				
	Blue body			**DS 4/6.N.ADO.Ex***	1SNA **146 065** R2600		
Terminal blocks for ground wires UL 94 V0	Yellow body/green (without rail contact)	**DR 4/6.PI.ADO.Ex**	1SNA **146 203** R0600				

Characteristics

			DR... 4/6.ADO.Ex IEC NFC DIN	DR... 4/6.ADO.Ex UL/CSA	DS 4/6... ADO.Ex IEC NFC DIN	DS 4/6... ADO.Ex UL/CSA	DB 4/6.ADO.Ex IEC NFC DIN	DB 4/6.ADO.Ex UL/CSA
Wire size	Screw	Rigid	0.2 - 4	22-10 AWG	0.2 - 4	22-10 AWG	0.2 - 4	22-10 AWG
		Flexible	0.22 - 4	22-10 AWG	0.22 - 4	22-10 AWG	0.22 - 4	22-10 AWG
mm² / AWG	ADO	Rigid	0.28 - 1.5	22-16 AWG	0.28 - 1.5	22-16 AWG	0.28 - 1.5	22-16 AWG
		Flexible	0.34 - 1.5	22-16 AWG	0.34 - 1.5	22-16 AWG	0.34 - 1.5	22-16 AWG
Rated wire size		mm² / AWG	1.5 mm²	16-10 AWG	1.5 mm²	16-10 AWG	1.5 mm²	16-10 AWG
Short-circuit current (for ground blocks)		A / s	180 A / 1 s					
Wire stripping length		mm / inches	9.5 mm / .37"		9.5 mm / .37"		9.5 mm / .37"	
Recommended torque		Nm / lb.in	0,5-0,8 Nm / *4,4-7,1 lb-in*		0,5-0,8 Nm / *4,4-7,1 lb-in*		0,5-0,8 Nm / *4,4-7,1 lb-in*	
Voltage		EN 50019 / EN 50020	EExe : 420 V	EExi : 190 V	EExe : 420 V	EExi : 190 V	EExe : 420 V	EExi : 190 V
Current		EN 50019 / EN 50020	EEx : 17,5 A		EEx : 17,5 A		EEx : 17,5 A	
ATEX marking			Ⓔx I M2 / M1	Ⓔx II 2G / 1G	Ⓔx I M2 / M1	Ⓔx II 2G / 1G	Ⓔx I M2 / M1	Ⓔx II 2G / 1G
			EEx e/i I / II		EEx e/i I / II		EEx e/i I / II	
ATEX certificate			LCIE 02 ATEX 0032U		LCIE 02 ATEX 0032U		LCIE 02 ATEX 0032U	

Accessories



			Type	P/N	Type	P/N	Type	P/N
1	End stop (DIN 2)	grey	BADRL V0	th. 6.5 1SNA **199 420** R2100				
2	End stop (DIN 3)	grey			BADL V0	th. 9.0 1SNA **399 903** R0200		
3	End section	grey	FEAD1 V0	th. 2.5 1SNA **199 421** R1600	FEAD1 V0	th. 2.5 1SNA **199 421** R1600		
		orange	FEAD1 V0	th. 2.5 1SNA **199 422** R1700	FEAD1 V0	th. 2.5 1SNA **199 422** R1700		
4	End section kit with screw locks (right + left)	grey					FEAD3 V0	1SNA **199 437** R1600
		orange					FEAD3 V0	1SNA **199 438** R2700
5	Separator	grey	FEAD5 V0	th. 5.0 1SNA **199 433** R1200	FEAD5 V0	th. 5.0 1SNA **199 433** R1200	FEAD5 V0	th. 5.0 1SNA **199 433** R1200
		orange	FEAD5 V0	th. 5.0 1SNA **199 434** R1300	FEAD5 V0	th. 5.0 1SNA **199 434** R1300	FEAD5 V0	th. 5.0 1SNA **199 434** R1300
6	Test device		DCJ	1SNA **173 059** R0300	DCJ	1SNA **173 059** R0300	DCJ V2	1SNA **173 059** R0300
7	Test plug		FC2	DIA. 2 1SNA **007 865** R2600	FC2	DIA. 2 1SNA **007 865** R2600	FC2	DIA. 2 1SNA **007 865** R2600
8	Screwless jumper bar to be inserted into ADO jaw orange IP20		BJADO6...	see accessories	BJADO6...	see accessories	BJADO6...	see accessories
9	Comb-type jumper bar		PC6	see accessories	PC6	see accessories	PC6	see accessories
	InsulatinG		EIP	1SNA **113 550** R2400	EIP	1SNA **113 550** R2400	EIP	1SNA **113 550** R2400
10	IDC jumper				AD2,5 V2	1SNA **114 205** R2000	AD2,5 V2	1SNA **114 205** R2000
11	Manual tool		OUMAD	1SNA **179 466** R0600	OUMAD	1SNA **179 466** R0600	OUMAD	1SNA **179 466** R0600
12	Semi-automatic tool		OUPAD	1SNA **178 944** R0400	OUPAD	1SNA **178 944** R0400	OUPAD	1SNA **178 944** R0400
13	Interchangeable head kit		OUTA	1SNA **205 284** R0300	OUTA	1SNA **205 284** R0300	OUTA	1SNA **205 284** R0300
14	Pneumatic tool kit		OUTAD	1SNA **205 710** R1100	OUTAD	1SNA **205 710** R1100	OUTAD	1SNA **205 710** R1100
15	Extraction tool kit		EXAD2	1SNA **205 721** R0000	EXAD2	1SNA **205 721** R0000	EXAD2	1SNA **205 721** R0000
R	See markers section		Top of block RC65 - RCAL85		Top of block RC65 - RCAL85		Top of block RC65 - RCAL85	

Standard and ground miniblocks

- Screw clamp - ADO ⌣ DIN 2

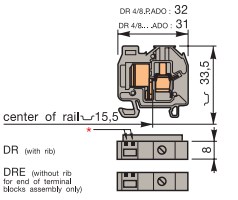
EExe and EExi voltage ratings apply to terminal blocks only without any accessory. The use of ground terminal blocks do not decrease the standard terminal blocks' voltage ratings.

2 wires max. same gage and nature per ADO connection.

End stop	⌣	th. 6.5 mm	**BADRL**	V0	1SNA **199 420** R**21**00
Rail	⌣	15 x 5 x 1	**PR2**		1SNA **164 600** R**12**00

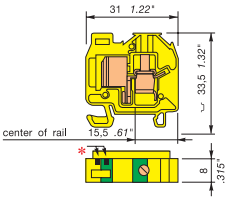
DR 4/8.ADO.Ex

Spacing 8 mm *.315"*
Mounting rail DIN 2



DR 4/8.PI.ADO.Ex

Spacing 8 mm *.315"*
Mounting rail DIN 2

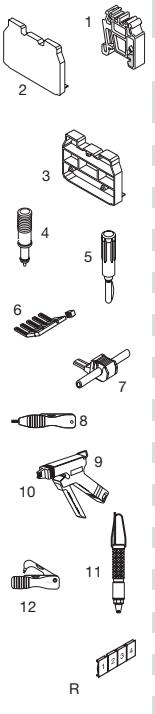


		Type	P/N
Standard blocks UL 94 V0	Grey body	**DR 4/8.ADO.Ex**	1SNA **146 255** R**01**00
Terminal blocks for ground wires UL 94 V0	Yellow body/green (without rail contact)	**DR 4/8.PI.ADO.Ex**	1SNA **146 204** R**07**00

Characteristics

			IEC NFC DIN	UL/CSA
Wire size	Screw	Rigid	0.2 - 4	22-10 AWG
		Flexible	0.22 - 4	22-10 AWG
mm² / AWG	ADO	Rigid	1 - 2.5	16-14 AWG
		Flexible	1 - 2.5	16-14 AWG
Rated wire size		mm² / AWG	2.5 mm²	14 AWG
Short-circuit current (for ground blocks)		A / s	300 A / 1 s	
Wire stripping length		mm / inches	9.5 mm / *.37"*	
Recommended torque		Nm / lb.in	0,5-0,8 Nm / *4,4-7,1 lb-in*	
Voltage		EN 50019 / EN 50020	EExe : 550 V EExi : 375 V	
Current		EN 50019 / EN 50020	EEx : 24 A	
ATEX marking			Ⓔx I M2 / M1 Ⓔx II 2G / 1G	
			EEx e/i I / II	
ATEX certificate			LCIE 02 ATEX 0032U	

Accessories



			Type		P/N
1	End stop (DIN 2)	grey	BADRL V0	th. 6.5	1SNA **199 420** R**21**00
2	End section	grey	FEAD1 V0	th. 2.5	1SNA **199 421** R**16**00
		orange	FEAD1 V0	th. 2.5	1SNA **199 422** R**17**00
3	Separator	grey	FEAD5 V0	th. 5.0	1SNA **199 433** R**12**00
		orange	FEAD5 V0	th. 5.0	1SNA **199 434** R**13**00
4	Test device		DCJ		1SNA **173 059** R**03**00
5	Test plug		FC2	DIA. 2	1SNA **007 865** R**26**00
6	Comb-type jumper bar		PC8		see accessories
7	IDC jumper		AD2,5 V2		1SNA **114 205** R**20**00
8	Manual tool		OUMAD		1SNA **179 466** R**06**00
9	Semi-automatic tool		OUPAD		1SNA **178 944** R**04**00
10	Interchangeable head kit		OUTA		1SNA **205 284** R**03**00
11	Pneumatic tool kit		OUTAD		1SNA **205 710** R**11**00
12	Extraction tool kit		EXAD2		1SNA **205 721** R**00**00
R	See markers section		Top of block RCAL85		

Standard and ground miniblocks

- ADO - ADO ⌣ DIN 2 / ⌞⌟ DIN 3

EEx and EExi voltage ratings apply to terminal blocks only without any accessory. The use of ground terminal blocks do not decrease the standard terminal blocks' voltage ratings.

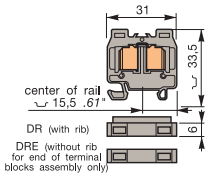
2 wires max. same gage and nature per ADO connection.

* UL - Hazardous locations Class I - Zone I - Ex e II T6
File # E199332

End stop	⌣	th. 6.5 mm	**BADRL**	V0	1SNA **199 420** R2100
End stop	⌞⌟	th. 12 mm	**BADH**	V2	1SNA **116 900** R2700
End stop	⌞⌟	th. 9,1 mm	**BAMH V0**	V0	1SNA **194 836** R0100
Rail	⌣	15 x 5 x 1	**PR2**		1SNA **164 600** R1200
Rail	⌣⌞⌟	35 x 7,5 x 1	**PR3.Z2**		1SNA **174 300** R1700
Rail	⌞⌟	35 x 15 x 2,3	**PR4**		1SNA **168 500** R1200
Rail	⌞⌟	35 x 15 x 1,5	**PR5**		1SNA **168 700** R2200

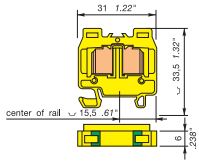
DR 1,5/6.ADO.Ex

Spacing 6 mm .238"
Mounting rail DIN 2



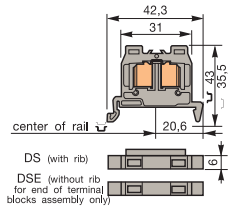
DR 1,5/6.PI.ADO.Ex

Spacing 6 mm .238"
Mounting rail DIN 2



DS 1,5/6... ADO.Ex

Spacing 6 mm .238"
Mounting rail DIN 3

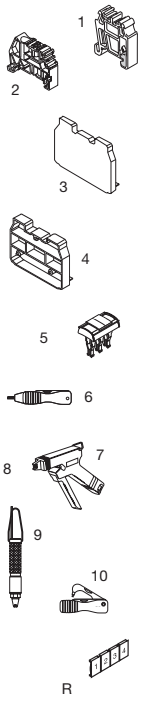


		Type	P/N	Type	P/N
Standard blocks UL 94 V0	Grey body	**DR 1,5/6.ADO.Ex**	1SNA **146 205** R0000	**DS 1,5/6.ADO.Ex***	1SNA **146 066** R2700
	Blue body			**DS 1,5/6.N.ADO.Ex***	1SNA **146 067** R2000
Terminal blocks for ground wires UL 94 V0	Yellow body/green (without rail contact)	**DR 1,5/6.PI.ADO.Ex**	1SNA **146 206** R0100		

Characteristics

			IEC NFC DIN	UL/CSA	IEC NFC DIN	UL/CSA
Wire size	Screw	Rigid				
		Flexible				
mm² / AWG	ADO	Rigid	0.28 - 1.5	22-16 AWG	0.28 - 1.5	22-16 AWG
		Flexible	0.34 - 1.5	22-16 AWG	0.34 - 1.5	22-16 AWG
Rated wire size		mm² / AWG	1.5 mm²	16 AWG	1.5 mm²	16-10 AWG
Short-circuit current (for ground blocks)		A / s	180 A / 1 s			
Wire stripping length		mm / inches				
Recommended torque		Nm / lb.in				
Voltage		EN 50019 / EN 50020	EExe : 550 V EExi : 375 V		EExe : 550 V EExi : 375 V	
Current		EN 50019 / EN 50020	EEx : 17,5 A		EEx : 17,5 A	
ATEX marking			Ex I M2 / M1 Ex II 2G / 1G		Ex I M2 / M1 Ex II 2G / 1G	
			EEx e/i I / II		EEx e/i I / II	
ATEX certificate			LCIE 02 ATEX 0032U		LCIE 02 ATEX 0032U	

Accessories



			Type	P/N	Type	P/N
1	End stop (DIN 2)	grey	BADRL V0	th. 6.5 1SNA **199 420** R2100		
2	End stop (DIN 3)	grey			BADL V0	th. 9.0 1SNA **399 903** R0200
3	End section	grey	FEAD2 V0	th. 2.5 1SNA **199 423** R1000	FEAD2 V0	th. 2.5 1SNA **199 423** R1000
		orange	FEAD2 V0	th. 2.5 1SNA **199 424** R1100	FEAD2 V0	th. 2.5 1SNA **199 424** R1100
4	Separator	grey	FEAD6 V0	th. 5.0 1SNA **199 435** R1400	FEAD6 V0	th. 5.0 1SNA **199 435** R1400
		orange	FEAD6 V0	th. 5.0 1SNA **199 436** R1500	FEAD6 V0	th. 5.0 1SNA **199 436** R1500
5	Screwless jumper bar to be inserted into ADO jaw orange IP20		BJADO6...	see accessories	BJADO6...	see accessories
6	Manual tool		OUMAD	1SNA **179 466** R0600	OUMAD	1SNA **179 466** R0600
7	Semi-automatic tool		OUPAD	1SNA **178 944** R0400	OUPAD	1SNA **178 944** R0400
8	Interchangeable head kit		OUTA	1SNA **205 284** R0300	OUTA	1SNA **205 284** R0300
9	Pneumatic tool kit		OUTAD	1SNA **205 710** R1100	OUTAD	1SNA **205 710** R1100
10	Extraction tool kit		EXAD2	1SNA **205 721** R0000	EXAD2	1SNA **205 721** R0000
R	See markers section		Top of block RC65 - RCAL85		Top of block RC65 - RCAL85	

Terminal blocks

H - Special applications

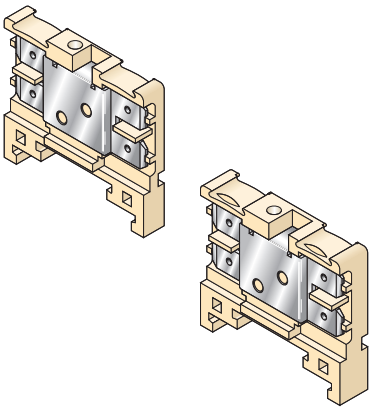
H2 - Terminal blocks for railway applications and blocks mounted on reinforced rail type 2

Summary

Terminal block with longitudinal quick connect tabs

Assembled without cover

DIN 3 - reinforced rail type 2



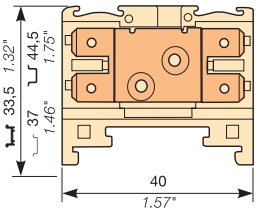
End stop		th. 10 mm	**BAM2**	V0	1SNA **296 351 R00**00
End stop		th. 10,7 mm	**BAH24**		1SNA **168 355 R13**00
Rail		35 x 7,5 x 1	**PR3.Z2**		1SNA **174 300 R17**00
Rail		35 x 15 x 2,3	**PR4**		1SNA **168 500 R12**00
Rail		35 x 15 x 1,5	**PR5**		1SNA **168 700 R22**00
Rail		21,8 x 8,2 x 1,5	**PRH2R**		1SNA **163 350 R15**00

Other end stops, rails and accessories : see section on accessories.

Notes

HD 2,5/6.2G.2G.1

Spacing 6 mm (or 7 mm with end section)



1terminal block with 4 tabs for 6,3 x 0,8 mm (.248" x .031") quick connect with possible testing and transverse connection.

SNCF NF F 61017 RATP NF F 61017

Color	Type	Part numbers
Beige V0	**HD 2,5/6.2G.2G.1**	1SNA **160 487 R25**00
NF F 61017	**BB 0006-2G2G**	1SNA **160 487 R25**00
NF F 61017	**BB 0007-2G2G**	1SNA **160 487 R25**00 **+ FEH3**

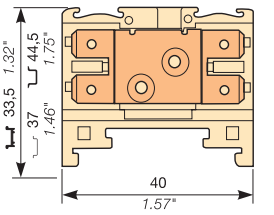
Characteristics

Wire size	NFC	DIN	NF F 61-017
Quick-connect	6,3 x 0,8 mm (serie 250) - 2,5 mm² max.		
Rated voltage			
V AC	250 Cat. C	125 Gr. C	250
V DC	250 Cat. C	150 Gr. C	250
Pollution degre			
Rated current			
Rated	20/25 A	26 A	20 A
Wire size			
Rated	2,5 mm²	2,5 mm²	2,5 mm²

Weight			Protection
7 g *0.25 oz*			IP 20 *NEMA 1*

HD 6/8.2G.2G.1

Spacing 8 mm (or 9 mm with end section)



1 terminal block with 4 tabs for 6,3 x 0,8 mm (.248" x .031") quick connect with possible testing and transverse connection.

SNCF NF F 61017 RATP NF F 61017

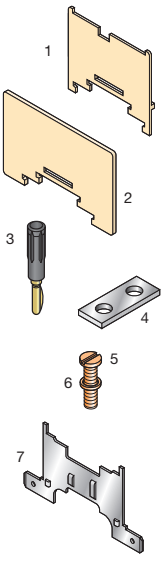
Color	Type	Part numbers
Beige V0	**HD 6/8.2G.2G.1**	1SNA **160 606 R14**00
NF F 61017	**BB 0008-2G2G**	1SNA **160 606 R14**00
NF F 61017	**BB 0009-2G2G**	1SNA **160 606 R14**00 **+ FEH3**

Characteristics

Wire size	NFC	DIN	NF F 61-017
Quick-connect	6,3 x 0,8 mm (serie 250) - 6 mm² max.		
Rated voltage			
V AC	250	250 Gr. C (2)	250
V DC	250	300 Gr. C (2)	250
Pollution degre			
Rated current			
Rated	20/25 A	26 A	20
Wire size			
Rated	6 mm²	6 mm²	6 mm²

Weight			Protection
8 g *0.28 oz*			IP 20 *NEMA 1*

Accessories



		Type		Part numbers
1	End section	FEH3	th. 1 mm	1SNA **198 352 R07**00
2	Circuit separator	SCH3	th. 1,6 mm	1SNA **198 692 R25**00
3	Test plug	FC2	DIA. 2 mm	1SNA **007 865 R26**00
4	Jumper bar	BJH6 (1)	spacing 6 mm	
			2 poles	1SNA **168 481 R23**00
			3 poles	1SNA **168 482 R24**00
			4 poles	1SNA **168 483 R25**00
			5 poles	1SNA **168 484 R26**00
			10 poles	1SNA **168 485 R27**00
		BJH7 (1)	spacing 7 mm	
			2 poles	1SNA **168 486 R20**00
			3 poles	1SNA **168 487 R21**00
			4 poles	1SNA **168 488 R02**00
			5 poles	1SNA **168 489 R03**00
			10 poles	1SNA **168 490 R00**00
5	Screw for BJH	VSJ6		1SNA **167 735 R27**00
6	Washer for VSJ	RDJ6		1SNA **173 241 R06**00
7	Shield connector	EBHD	th. 1,6 mm	1SNA **168 353 R11**00

	Type		Part numbers
FEH3	th. 1 mm		1SNA **198 352 R07**00
SCH3	th. 1,6 mm		1SNA **198 692 R25**00
FC2	DIA. 2 mm		1SNA **007 865 R26**00
BJH8 (1)	spacing 8 mm		
	2 poles		1SNA **168 456 R01**00
	3 poles		1SNA **168 457 R02**00
	4 poles		1SNA **168 458 R13**00
	5 poles		1SNA **168 459 R14**00
	10 poles		1SNA **168 356 R14**00
BJH9 (1)	spacing 9 mm		
	2 poles		1SNA **168 460 R11**00
	3 poles		1SNA **168 461 R06**00
	4 poles		1SNA **168 462 R07**00
	5 poles		1SNA **168 463 R00**00
	10 poles		1SNA **168 357 R15**00
VSJ6			1SNA **167 735 R27**00
RDJ6			1SNA **173 241 R06**00
EBHD	th. 1,6 mm		1SNA **168 353 R11**00

R See section on markers marking method

RC 610

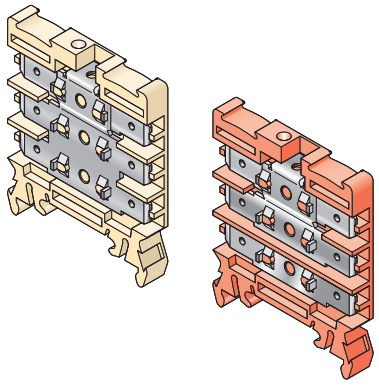
RC 610 RC 810

(1) Use of these accessories requires the cut out of the block body (precut).
(2) Values given for 8 mm spacing. Values for 9 mm spacing : DIN Gr C : 380 V~ 450 V= , NFC Cat.C : 400 V~ 250 V=

Terminal block with longitudinal quick connect tabs

Assembled without cover

DIN 3 - reinforced rail type 2



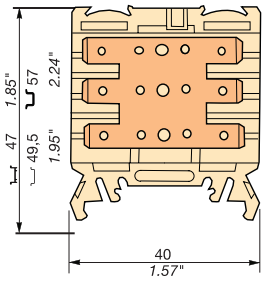
End stop		th. 10 mm	**BAM2**	V0	1SNA **296 351** R**0000**
End stop		th. 10,7 mm	**BAH24**		1SNA **168 355** R**1300**
Rail		35 x 7,5 x 1	**PR3.Z2**		1SNA **174 300** R**1700**
Rail		35 x 15 x 2,3	**PR4**		1SNA **168 500** R**1200**
Rail		35 x 15 x 1,5	**PR5**		1SNA **168 700** R**2200**
Rail		21,8 x 8,2 x 1,5	**PRH2R**		1SNA **163 350** R**1500**

Other end stops, rails and accessories : see section on accessories.

Notes

HD 2,5/6.3.3G.3G.1

Spacing 6 mm



1 circuit. 1 terminal block with 6 tabs for 6.3 x 0.8 mm (.248" x .031") quick connect with possible testing and transverse connection.

Color	Type	Part numbers
Beige	**HD 2,5/6.3.3G.3G.1**	1SNA **190 316** R**2700**

Characteristics

Wire size

	NFC	DIN	
Quick-connect	6,3 x 0,8 mm (serie 250) - 2,5 mm² max.		

Rated voltage

V AC	250 Cat. C (2)	250 Gr. C	
V DC	250 Cat. C (2)	300 Gr. C	
Pollution degre			

Rated current

Rated	25		

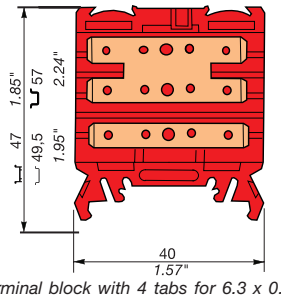
Wire size

Rated	2,5 mm²		

Weight			
10 g *0.35 oz*			

HD 2,5/6.3.2G.2G.1.GG

Spacing 6 mm



2 circuits. 1 terminal block with 4 tabs for 6.3 x 0.8 mm (.248" x .031") quick connect with possible testing and transverse connection. 1 terminal block with 2 tabs for 6.3 x 0.8 mm (.248" x .031") quick connect.

Color	Type	Part numbers
Red	**HD 2,5/6.3.2G.2G.1.GG**	1SNA **190 312** R**2300**

Characteristics

Wire size

	NFC	DIN	
Quick-connect	6,3 x 0,8 mm (serie 250) - 6 mm² max.		

Rated voltage

V AC	250 Cat. C (2)	250 Gr. C (2)	
V DC	250 Cat. C (2)	300 Gr. C (2)	
Pollution degre			

Rated current

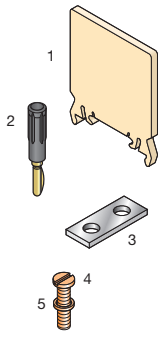
Rated	25 A		

Wire size

Rated	2,5 mm²		

Weight			
10 g *0.35 oz*			

Accessories



		Type		Part numbers
1	End section	FEHD2	th. 3 mm	1SNA **168 949** R**1700**
2	Test plug	FC2	DIA 2 mm	1SNA **007 865** R**2600**
3	Jumper bar	BJS61 (1)	spacing 6 mm	
			2 poles	1SNA **168 481** R**2300**
			3 poles	1SNA **168 482** R**2400**
			4 poles	1SNA **168 483** R**2500**
			5 poles	1SNA **168 484** R**2600**
			10 poles	1SNA **168 485** R**2700**
4	Screw for **BJS**	VSJ6		1SNA **167 735** R**2700**
5	Washer for **VSJ6**	RDJ6		1SNA **173 241** R**0600**

R

R See section on markers marking method

RC610 On top RC65 Each side (on foot)

(1) Use of these accessories requires the cut out of the block body (precut).

(2) Voltage only when isolated fast-on clips are used.

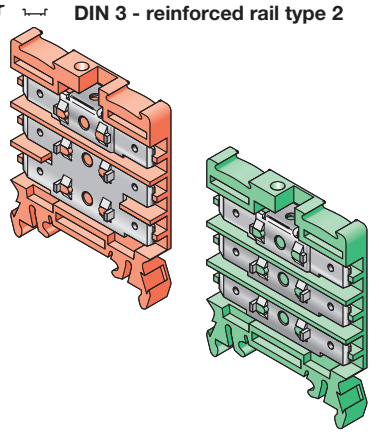
Type		Part numbers
FEHD2	th. 3 mm	1SNA **168 949** R**1700**
FC2	DIA 2 mm	1SNA **007 865** R**2600**
BJS61 (1)	spacing 6 mm	
	2 poles	1SNA **168 481** R**2300**
	3 poles	1SNA **168 482** R**2400**
	4 poles	1SNA **168 483** R**2500**
	5 poles	1SNA **168 484** R**2600**
	10 poles	1SNA **168 485** R**2700**
VSJ6		1SNA **167 735** R**2700**
RDJ6		1SNA **173 241** R**0600**

RC610 On top RC65 Each side (on foot)

Terminal block with longitudinal quick connect tabs

Assembled without cover

DIN 3 - reinforced rail type 2



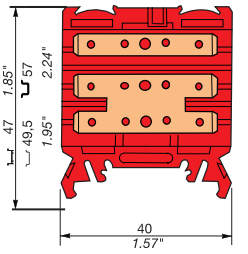
End stop		th. 10 mm	BAM2	V0	1SNA **296 351** R**00**00
End stop		th. 10,7 mm	BAH24		1SNA **168 355** R**13**00
Rail		35 x 7,5 x 1	PR3.Z2		1SNA **174 300** R**17**00
Rail		35 x 15 x 2,3	PR4		1SNA **168 500** R**12**00
Rail		35 x 15 x 1,5	PR5		1SNA **168 700** R**22**00
Rail		21,8 x 8,2 x 1,5	PRH2R		1SNA **163 350** R**15**00

Other end stops, rails and accessories : see section on accessories.

Notes

HD 2,5/6.3.GG1.2G.2G

Spacing 6 mm



2 circuits. 1 terminal block with 2 tabs for 6.3 x 0.8 mm (.248" x .031") quick connect with possible testing and transverse connection. 1 terminal block with 4 tabs 6.3 x 0.8 mm (.248" x .031") quick connect.

Color	Type	Part numbers
Red	HD 2,5/6.3.GG1.2G.2G	1SNA **190 314** R**25**00

Characteristics

Wire size	NFC	DIN	
Quick-connect	6,3 x 0,8 mm (serie 250) - 2,5 mm² max.		

Rated voltage			
V AC	250 Cat. C (2)	250 Gr. C (2)	
V DC	250 Cat. C (2)	300 Gr. C (2)	
Pollution degre			

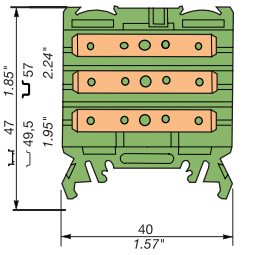
Rated current			
Rated	25		

Wire size			
Rated	2,5 mm²		

Weight			
10 g *0.35 oz*			

HD 2,5/6.3.GG.1.2GG

Spacing 6 mm



3 circuits. 1 terminal block with 2 tabs for 6.3 x 0.8 mm (.248" x .031") quick connect with possible testing and transverse connection. 2 terminal blocks with 2 tabs 6.3 x 0.8 mm (.248" x .031") quick connect.

Color	Type	Part numbers
Green	HD 2,5/6.3.GG.1.2GG	1SNA **199 025** R**14**00

Characteristics

Wire size	NFC	DIN	
Quick-connect	6,3 x 0,8 mm (serie 250) - 6 mm² max.		

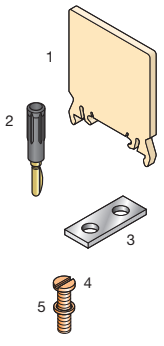
Rated voltage			
V AC	250 Cat. C (2)	250 Gr. C (2)	
V DC	250 Cat. C (2)	300 Gr. C (2)	
Pollution degre			

Rated current			
Rated	25 A		

Wire size			
Rated	2,5 mm²		

Weight			
10 g *0.35 oz*			

Accessories



		Type		Part numbers
1	End section	FEHD2	th. 3 mm	1SNA **168 949** R**17**00
2	Test plug	FC2	DIA 2 mm	1SNA **007 865** R**26**00
3	Jumper bar	BJS61 (1)	spacing 6 mm	
			2 poles	1SNA **168 481** R**23**00
			3 poles	1SNA **168 482** R**24**00
			4 poles	1SNA **168 483** R**25**00
			5 poles	1SNA **168 484** R**26**00
			10 poles	1SNA **168 485** R**27**00
4	Screw for BJS	VSJ6		1SNA **167 735** R**27**00
5	Washer for VSJ6	RDJ6		1SNA **173 241** R**06**00

		Type		Part numbers
		FEHD2	th. 3 mm	1SNA **168 949** R**17**00
		FC2	DIA 2 mm	1SNA **007 865** R**26**00
		BJS61 (1)	spacing 6 mm	
			2 poles	1SNA **168 481** R**23**00
			3 poles	1SNA **168 482** R**24**00
			4 poles	1SNA **168 483** R**25**00
			5 poles	1SNA **168 484** R**26**00
			10 poles	1SNA **168 485** R**27**00
		VSJ6		1SNA **167 735** R**27**00
		RDJ6		1SNA **173 241** R**06**00

R **R** See section on markers marking method

RC610 On top RC65 Each side (on foot)

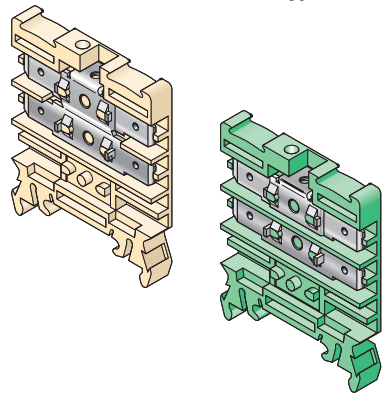
(1) Use of these accessories requires the cut out of the block body

(2) Voltage only when isolated fast-on clips are used.

Terminal block with longitudinal quick connect tabs

Assembled without cover

DIN 3 - reinforced rail type 2



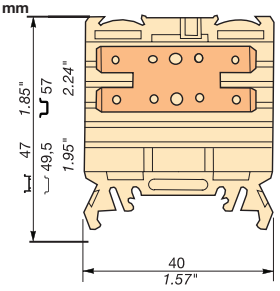
End stop		th. 10 mm	**BAM2**	V0	1SNA **296 351** R**0**000
End stop		th. 10,7 mm	**BAH24**		1SNA **168 355** R**13**00
Rail		35 x 7,5 x 1	**PR3.Z2**		1SNA **174 300** R**17**00
Rail		35 x 15 x 2,3	**PR4**		1SNA **168 500** R**12**00
Rail		35 x 15 x 1,5	**PR5**		1SNA **168 700** R**22**00
Rail		21,8 x 8,2 x 1,5	**PRH2R**		1SNA **163 350** R**15**00

Other end stops, rails and accessories : see section on accessories.

Notes

HD 2,5/6.3.2G.2G.1

Spacing 6 mm



1 circuit. 1 terminal block with 4 tabs for 6.3 x 0.8 mm (.248" x .031") quick connect with possible testing and transverse connection.

Color	Type	Part numbers
Beige	**HD 2,5/6.3.2G.2G.1**	1SNA **190 305** R**05**00

Characteristics

Wire size	NFC	DIN	
Quick-connect	6,3 x 0,8 mm (serie 250) - 2,5 mm² max.		

Rated voltage			
V AC	250 Cat. C (2)	250 Gr. C (2)	
V DC	250 Cat. C (2)	300 Gr. C (2)	
Pollution degre			

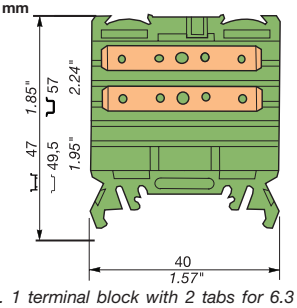
Rated current			
Rated	25		

Wire size			
Rated	2,5 mm²		

Weight			
10 g *0.35 oz*			

HD 2,5/6.3.GG1.GG

Spacing 6 mm



2 circuits. 1 terminal block with 2 tabs for 6.3 x 0.8 mm (.248" x .031") quick connect with possible testing and transverse connection. 1 terminal block with 2 tabs 6.3 x 0.8 mm (.248" x .031") quick connect.

Color	Type	Part numbers
Green	**HD 2,5/6.3.GG1.GG**	1SNA **199 024** R**13**00

Characteristics

Wire size	NFC	DIN	
Quick-connect	6,3 x 0,8 mm (serie 250) - 6 mm² max.		

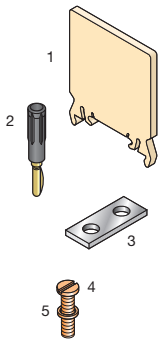
Rated voltage			
V AC	250 Cat. C (2)	250 Gr. C (2)	
V DC	250 Cat. C (2)	300 Gr. C (2)	
Pollution degre			

Rated current			
Rated	25 A		

Wire size			
Rated	2,5 mm²		

Weight			
10 g *0.35 oz*			

Accessories



		Type		Part numbers
1	End section	FEHD2	th. 3 mm	1SNA **168 949** R**17**00
2	Test plug	FC2	DIA 2 mm	1SNA **007 865** R**26**00
3	Jumper bar	BJS61 (1)	spacing 6 mm	
			2 poles	1SNA **168 481** R**23**00
			3 poles	1SNA **168 482** R**24**00
			4 poles	1SNA **168 483** R**25**00
			5 poles	1SNA **168 484** R**26**00
			10 poles	1SNA **168 485** R**27**00
4	Screw for **BJS**	VSJ6		1SNA **167 735** R**27**00
5	Washer for **VSJ6**	RDJ6		1SNA **173 241** R**06**00

	Type		Part numbers
FEHD2	th. 3 mm	1SNA **168 949** R**17**00	
FC2	DIA 2 mm	1SNA **007 865** R**26**00	
BJS61 (1)	spacing 6 mm		
	2 poles	1SNA **168 481** R**23**00	
	3 poles	1SNA **168 482** R**24**00	
	4 poles	1SNA **168 483** R**25**00	
	5 poles	1SNA **168 484** R**26**00	
	10 poles	1SNA **168 485** R**27**00	
VSJ6		1SNA **167 735** R**27**00	
RDJ6		1SNA **173 241** R**06**00	

R **R** See section on markers marking method

RC610 On top RC65 Each side (on foot)

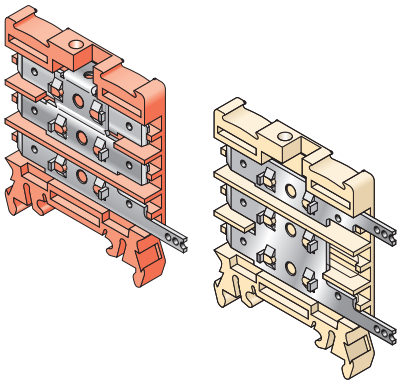
RC610 On top RC65 Each side (on foot)

(1) Use of these accessories requires the cut out of the block body (precut).
(2) Voltage only when isolated fast-on clips are used.

Terminal block with longitudinal quick connect tabs

Assembled without cover

DIN 3 - reinforced rail type 2



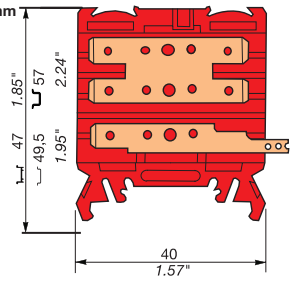
End stop		th. 10 mm	**BAM2**	V0	1SNA **296 351** R**00**00
End stop		th. 10,7 mm	**BAH24**		1SNA **168 355** R**13**00
Rail		35 x 7,5 x 1	**PR3.Z2**		1SNA **174 300** R**17**00
Rail		35 x 15 x 2,3	**PR4**		1SNA **168 500** R**12**00
Rail		35 x 15 x 1,5	**PR5**		1SNA **168 700** R**22**00
Rail		21,8 x 8,2 x 1,5	**PRH2R**		1SNA **163 350** R**15**00

Other end stops, rails and accessories : see section on accessories.

Notes

HD 2,5/6.3.2G.2G.GH

Spacing 6 mm



2 circuits. 1 terminal block with 4 tabs for 6.3 x 0.8 mm (.248" x .031") quick connect with possible testing and transverse connection. 1 terminal block with 1 tabs for 6.3 x 0.8 mm (.248" x .031") quick connect and 1 pin for soldered connection.

Color	Type	Part numbers
Red	**HD 2,5/6.3.2G.2G.GH**	1SNA **199 029** R**20**00

Characteristics

Wire size

	NFC	DIN	
Quick-connect	6,3 x 0,8 mm (serie 250) - 2,5 mm² max.		
	0,5 - 1,5 mm²	0,5 - 1,5 mm²	
	0,5 - 1 mm²	0,5 - 1 mm²	

Rated voltage

V AC	250 Cat. C (2)	250 Gr. C (2)	
V DC	250 Cat. C (2)	300 Gr. C (2)	
Pollution degre			

Rated current

Rated	25		

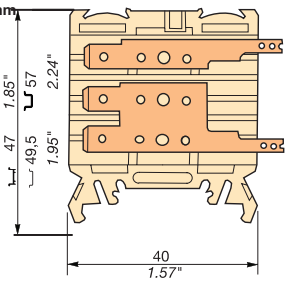
Wire size

Rated	2,5 mm²		

Weight			
10 g *0.35 oz*			

HD 2,5/6.3.GH.2G.H

Spacing 6 mm



2 circuits. 1 terminal block with 1 tab for 6.3 x 0.8 mm (.248" x .031") quick connect. 1 terminal block with 1 tabs for 6.3 x 0.8 mm (.248" x .031") quick connect and 1 pin for soldered connection.

Color	Type	Part numbers
Beige	**HD 2,5/6.3.GH.2G.H**	1SNA **199 096** R**14**00

Characteristics

Wire size

	NFC	DIN	
Quick-connect	6,3 x 0,8 mm (serie 250) - 6 mm² max.		
	0,5 - 1,5 mm²	0,5 - 1,5 mm²	
	0,5 - 1 mm²	0,5 - 1 mm²	

Rated voltage

V AC	250 Cat. C (1)	250 Gr. C (1)	
V DC	250 Cat. C (1)	300 Gr. C (1)	
Pollution degre			

Rated current

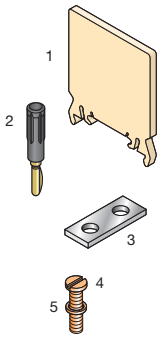
Rated	25 A		

Wire size

Rated	2,5 mm²		

Weight			
10 g *0.35 oz*			

Accessories



		Type		Part numbers
1	End section	FEHD2	th. 3 mm	1SNA **168 949** R**17**00
2	Test plug	FC2	DIA 2 mm	1SNA **007 865** R**26**00
3	Jumper bar	BJS61 (1)	spacing 6 mm	
			2 poles	1SNA **168 481** R**23**00
			3 poles	1SNA **168 482** R**24**00
			4 poles	1SNA **168 483** R**25**00
			5 poles	1SNA **168 484** R**26**00
			10 poles	1SNA **168 485** R**27**00
4	Screw for **BJS**	VSJ6		1SNA **167 735** R**27**00
5	Washer for **VSJ6**	RDJ6		1SNA **173 241** R**06**00

	Type		Part numbers
	FEHD2	th. 3 mm	1SNA **168 949** R**17**00

R

R See section on markers marking method

RC610 On top RC65 Each side (on foot)

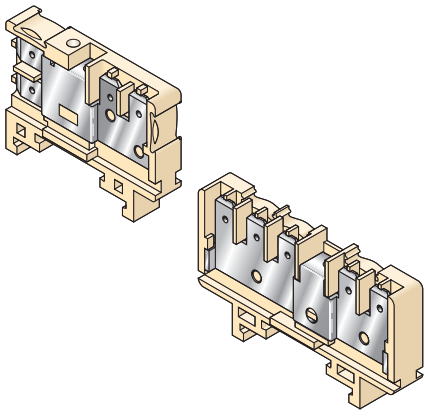
RC610 On top RC65 Each side (on foot)

(1) Use of these accessories requires the cut out of the block body (precut).
(2) Voltage only when isolated fast-on clips are used.

Terminal block with vertical and longitudinal quick connect tabs

Assembled without cover

DIN 3 - reinforced rail type 2



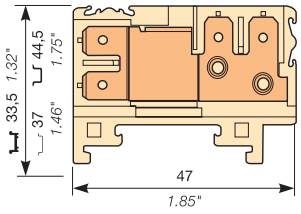
End stop		th. 10 mm	BAM2	V0	1SNA **296 351** R**00**00
End stop		th. 10,7 mm	BAH24		1SNA **168 355** R**13**00
Rail		35 x 7,5 x 1	PR3.Z2		1SNA **174 300** R**17**00
Rail		35 x 15 x 2,3	PR4		1SNA **168 500** R**12**00
Rail		35 x 15 x 1,5	PR5		1SNA **168 700** R**22**00
Rail		21,8 x 8,2 x 1,5	PRH2R		1SNA **163 350** R**15**00

Other end stops, rails and accessories : see section on accessories.

Notes

HD 6/8.2G.2G.2

Spacing 8 mm (.315") or 9 mm (.354") with end section



1 terminal block with 4 tabs for 6.3 x 0.8 mm (.248" x .031") quick connect with possible testing and transverse connection.

SNCF NF F 61017 RATP NF F 61017

Color	Type	Part numbers
Beige	**HD 6/8.2G.2G.2**	1SNA **160 619** R**10**00
NF F 61017	**BB 0008-2G2G**	1SNA **160 619** R**10**00
NF F 61017	**BB 0009-2G2G**	1SNA **160 619** R**10**00 **+ FEH4**

Characteristics

Wire size	DIN-VDE	NF F 61017	NFC-UTE
Quick-connect	6,3 x 0,8 mm (series 250) - 6 mm² max.		

Rated voltage			
V AC	380 Gr. C	380	400 Cat. C
V DC	450 Gr. C	380	250 Cat. C
Pollution degre			

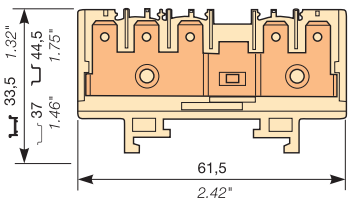
Rated current			
Rated	26	20	20/25

Wire size			
Rated	6 mm²		6 mm²

Weight			Protection
9 g *0,32 oz*			IP 20 raccordé *NEMA* 1 connected

HD 6/9.5G

Spacing 9 mm (.354")



1 circuit. 1 terminal block with 5 tabs for 6.3 x 0.8 mm (.248" x .031") quick connect with possible testing and transverse connection.

SNCF NF F 61017 RATP NF F 61017

Color	Type	Part numbers
Beige	**HD 6/9.5G**	1SNA **160 621** R**02**00
NF F 61017	**BC 0009-3G2G**	1SNA **160 621** R**02**00

Characteristics

Wire size	DIN-VDE	NF F 61017	NFC-UTE
Quick-connect	6,3 x 0,8 mm (series 250) - 6 mm² max.		

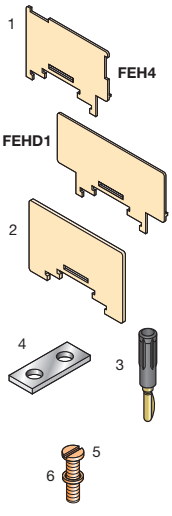
Rated voltage			
V AC	380 Gr. C	380	400 Cat. C
V DC	450 Gr. C	380	250 Cat. C
Pollution degre			

Rated current			
Rated	26	20	20/25

Wire size			
Rated	6 mm²		6 mm²

Weight			Protection
13 g *0,46 oz*			IP 20 raccordé *NEMA* 1 connected

Accessories



		Type		Part numbers
1	End section	FEH4	th. 1 mm	1SNA **193 878** R**22**00
2	Circuit separator	SCH3	th. 1,6 mm	1SNA **198 692** R**25**00
3	Test plug	FC2	DIA. 2 mm	1SNA **007 865** R**26**00
4	Jumper bar	BJH8 (1)	spacing 8 mm	
			2 poles	1SNA **168 456** R**01**00
			3 poles	1SNA **168 457** R**02**00
			4 poles	1SNA **168 458** R**13**00
			5 poles	1SNA **168 459** R**14**00
			10 poles	1SNA **168 356** R**14**00
		BJH9 (1)	spacing 9 mm	
			2 poles	1SNA **168 460** R**11**00
			3 poles	1SNA **168 461** R**06**00
			4 poles	1SNA **168 462** R**07**00
			5 poles	1SNA **168 463** R**00**00
			10 poles	1SNA **168 357** R**15**00
5	Screw for **BJS**	VSJ6		1SNA **167 735** R**27**00
6	Washer for **VSJ6**	RDJ6		1SNA **173 241** R**06**00
R	See section on markers marking method	RC 610 RC 810		

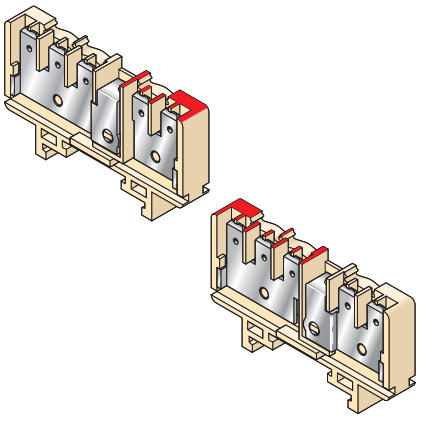
		Type		Part numbers
		FEHD1	th. 1 mm	1SNA **199 400** R**06**00
		FC2	DIA. 2 mm	1SNA **007 865** R**26**00
		BJH9 (1)	spacing 9 mm	
			2 poles	1SNA **168 460** R**11**00
			3 poles	1SNA **168 461** R**06**00
			4 poles	1SNA **168 462** R**07**00
			5 poles	1SNA **168 463** R**00**00
			10 poles	1SNA **168 357** R**15**00
		VSJ6		1SNA **167 735** R**27**00
		RDJ6		1SNA **173 241** R**06**00
		RC510 only		

(1) Use of these accessories requires the cut out of the block body (precut).

Terminal block with vertical quick connect tabs

Assembled without cover

DIN 3 - reinforced rail type 2



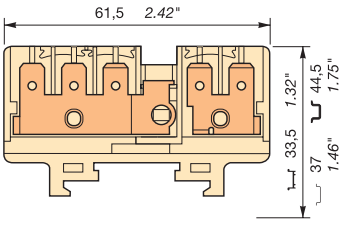
End stop		th. 10 mm	**BAM2**	V0	1SNA **296 351** R**00**00
End stop		th. 10,7 mm	**BAH24**		1SNA **168 355** R**13**00
Rail		35 x 7,5 x 1	**PR3.Z2**		1SNA **174 300** R**17**00
Rail		35 x 15 x 2,3	**PR4**		1SNA **168 500** R**12**00
Rail		35 x 15 x 1,5	**PR5**		1SNA **168 700** R**22**00
Rail		21,8 x 8,2 x 1,5	**PRH2R**		1SNA **163 350** R**15**00

Other end stops, rails and accessories : see section on accessories.

Notes

HD 6/9.3G.2G

Spacing 9 mm (*.354"*)



2 circuits. 1 terminal block with 3 tabs for 6.3 x 0.8 mm (.248" x .031") quick connect with possible testing and transverse connection. 1 terminal block with 2 tabs for 6.3 x 0.8 mm (.248" x .031") quick connect, marked in red.

SNCF NF F 61017 RATP NF F 61017

Color	Type	Part numbers
Beige	**HD 6/9.3G.2G**	1SNA **160 563** R**00**00
NF F 61017	**BK 0009-3Ge/2G**	

Characteristics

Wire size

	DIN-VDE	NF F 61017	NFC-UTE
Quick-connect	6,3 x 0,8 mm (series 250) - 6 mm² max.		

Rated voltage

V AC	380 Gr. C	380	400 Cat. C
V DC	450 Gr. C	380	250 Cat. C
Pollution degre			

Rated current

Rated	26	20	20/25

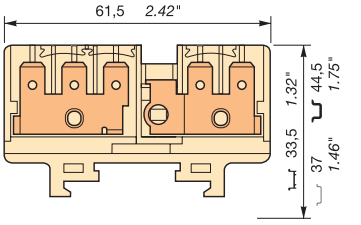
Wire size

Rated	6 mm²		6 mm²

Weight			Protection
13 g *0,46 oz*			IP 20 raccordé *NEMA* 1 connected

HD 6/9.2G.3G

Spacing 9 mm (*.354"*)



2 circuits. 1 terminal block with 3 tabs for 6.3 x 0.8 mm (.248" x .031") quick connect, marked in red. 1 terminal block with 2 tabs for 6.3 x 0.8 mm (.248" x .031") quick connect, with possible testing and transverse connection.

SNCF NF F 61017 RATP NF F 61017

Color	Type	Part numbers
Beige	**HD 6/9.2G.3G**	1SNA **160 564** R**01**00
NF F 61017	**BK 0009-3G/2Ge**	

Characteristics

Wire size

	DIN-VDE	NF F 61017	NFC-UTE
Quick-connect	6,3 x 0,8 mm (series 250) - 6 mm² max.		

Rated voltage

V AC	380 Gr. C	380	400 Cat. C
V DC	450 Gr. C	380	250 Cat. C
Pollution degre			

Rated current

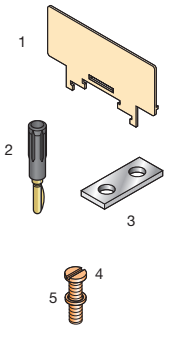
Rated	26	20	20/25

Wire size

Rated	6 mm²		6 mm²

Weight			Protection
13 g *0,46 oz*			IP 20 raccordé *NEMA* 1 connected

Accessories



		Type		Part numbers
1	End section	FEHD1	th. 1 mm	1SNA **199 400** R**06**00
2	Test plug	FC2	DIA. 2 mm	1SNA **007 865** R**26**00
3	Jumper bar	BJH9 (1)	spacing 9 mm	
			2 poles	1SNA **168 460** R**11**00
			3 poles	1SNA **168 461** R**06**00
			4 poles	1SNA **168 462** R**07**00
			5 poles	1SNA **168 463** R**00**00
			10 poles	1SNA **168 357** R**15**00
4	Screw for **BJS**	VSJ6		1SNA **167 735** R**27**00
5	Washer for **VSJ6**	RDJ6		1SNA **173 241** R**06**00

R

R See section on markers marking method

RC510 only

(1) Use of these accessories requires the cut out of the block body (precut).

		Type		Part numbers
		FEHD1	th. 1 mm	1SNA **199 400** R**06**00
		FC2	DIA. 2 mm	1SNA **007 865** R**26**00
		BJH9 (1)	spacing 9 mm	
			2 poles	1SNA **168 460** R**11**00
			3 poles	1SNA **168 461** R**06**00
			4 poles	1SNA **168 462** R**07**00
			5 poles	1SNA **168 463** R**00**00
			10 poles	1SNA **168 357** R**15**00
		VSJ6		1SNA **167 735** R**27**00
		RDJ6		1SNA **173 241** R**06**00

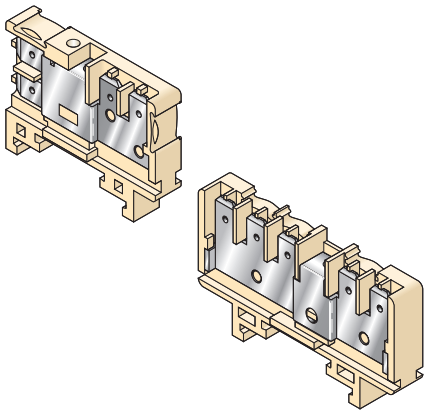
RC510 only

H 2

Terminal block with vertical and longitudinal quick connect tabs

Assembled without cover

DIN 3 - reinforced rail type 2



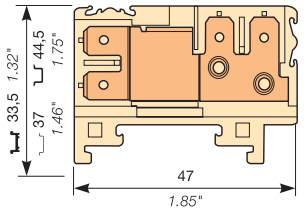
End stop		th. 10 mm	BAM2	V0	1SNA **296 351** R**00**00
End stop		th. 10,7 mm	BAH24		1SNA **168 355** R**13**00
Rail		35 x 7,5 x 1	PR3.Z2		1SNA **174 300** R**17**00
Rail		35 x 15 x 2,3	PR4		1SNA **168 500** R**12**00
Rail		35 x 15 x 1,5	PR5		1SNA **168 700** R**22**00
Rail		21,8 x 8,2 x 1,5	PRH2R		1SNA **163 350** R**15**00

Other end stops, rails and accessories : see section on accessories.

Notes

HD 6/8.2G.2G.2

Spacing 8 mm (*.315*") or 9 mm (*.354*") with end section



1 terminal block with 4 tabs for 6.3 x 0.8 mm (.248" x .031") quick connect with possible testing and transverse connection.

SNCF NF F 61017 RATP NF F 61017

Color	Type	Part numbers
Beige	**HD 6/8.2G.2G.2**	1SNA **160 619** R**10**00
NF F 61017	**BB 0008-2G2G**	1SNA **160 619** R**10**00
NF F 61017	**BB 0009-2G2G**	1SNA **160 619** R**10**00 **+ FEH4**

Characteristics

Wire size	DIN-VDE	NF F 61017	NFC-UTE
Quick-connect	6,3 x 0,8 mm (series 250) - 6 mm² max.		

Rated voltage			
V AC	380 Gr. C	380	400 Cat. C
V DC	450 Gr. C	380	250 Cat. C
Pollution degre			

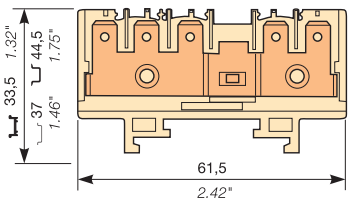
Rated current			
Rated	26	20	20/25

Wire size			
Rated	6 mm²		6 mm²

Weight			Protection
9 g *0,32 oz*			IP 20 raccordé *NEMA* 1 connected

HD 6/9.5G

Spacing 9 mm (*.354*")



1 circuit. 1 terminal block with 5 tabs for 6.3 x 0.8 mm (.248" x .031") quick connect with possible testing and transverse connection.

SNCF NF F 61017 RATP NF F 61017

Color	Type	Part numbers
Beige	**HD 6/9.5G**	1SNA **160 621** R**02**00
NF F 61017	**BC 0009-3G2G**	1SNA **160 621** R**02**00

Characteristics

Wire size	DIN-VDE	NF F 61017	NFC-UTE
Quick-connect	6,3 x 0,8 mm (series 250) - 6 mm² max.		

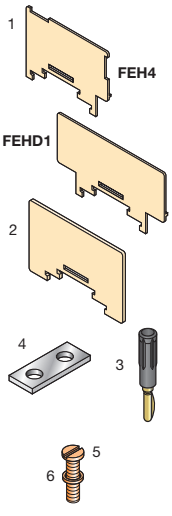
Rated voltage			
V AC	380 Gr. C	380	400 Cat. C
V DC	450 Gr. C	380	250 Cat. C
Pollution degre			

Rated current			
Rated	26	20	20/25

Wire size			
Rated	6 mm²		6 mm²

Weight			Protection
13 g *0,46 oz*			IP 20 raccordé *NEMA* 1 connected

Accessories



		Type		Part numbers
1	End section	FEH4	th. 1 mm	1SNA **193 878** R**22**00
2	Circuit separator	SCH3	th. 1,6 mm	1SNA **198 692** R**25**00
3	Test plug	FC2	DIA. 2 mm	1SNA **007 865** R**26**00
4	Jumper bar	BJH8 (1)	spacing 8 mm	
			2 poles	1SNA **168 456** R**01**00
			3 poles	1SNA **168 457** R**02**00
			4 poles	1SNA **168 458** R**13**00
			5 poles	1SNA **168 459** R**14**00
			10 poles	1SNA **168 356** R**14**00
		BJH9 (1)	spacing 9 mm	
			2 poles	1SNA **168 460** R**11**00
			3 poles	1SNA **168 461** R**06**00
			4 poles	1SNA **168 462** R**07**00
			5 poles	1SNA **168 463** R**00**00
			10 poles	1SNA **168 357** R**15**00
5	Screw for **BJS**	VSJ6		1SNA **167 735** R**27**00
6	Washer for **VSJ6**	RDJ6		1SNA **173 241** R**06**00
R	See section on markers marking method	RC 610 RC 810		

		Type		Part numbers
		FEHD1	th. 1 mm	1SNA **199 400** R**06**00
		FC2	DIA. 2 mm	1SNA **007 865** R**26**00
		BJH9 (1)	spacing 9 mm	
			2 poles	1SNA **168 460** R**11**00
			3 poles	1SNA **168 461** R**06**00
			4 poles	1SNA **168 462** R**07**00
			5 poles	1SNA **168 463** R**00**00
			10 poles	1SNA **168 357** R**15**00
		VSJ6		1SNA **167 735** R**27**00
		RDJ6		1SNA **173 241** R**06**00
		RC510 only		

(1) Use of these accessories requires the cut out of the block body (precut).

Removable component holder with tabs

(outside supply scope)

DIN 3 - reinforced rail type 2

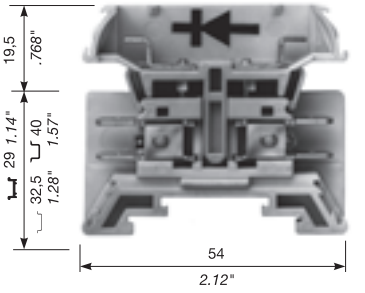
End stop		th. 10 mm	**BAM2**	V0	1SNA **296 351** R**00**00
End stop		th. 10,7 mm	**BAH24**		1SNA **168 355** R**13**00
Rail		35 x 7,5 x 1	**PR3.Z2**		1SNA **174 300** R**17**00
Rail		35 x 15 x 2,3	**PR4**		1SNA **168 500** R**12**00
Rail		35 x 15 x 1,5	**PR5**		1SNA **168 700** R**22**00
Rail		21,8 x 8,2 x 1,5	**PRH2R**		1SNA **163 350** R**15**00

Other end stops, rails and accessories : see section on accessories.

Notes

HD 6/14.SDH.1

Spacing 14 mm (.551")



Connection interruptible by plugs. For screw and solder diodes. Connection by 2 tabs for quick disconnects 6,3 x 0,8 mm (.248" x .031") on each side.

SNCF NF F 61017 RATP NF F 61017

Color	Type	Part numbers
Beige (with plug) NF F 61017	**HD 6/14.SDH.1** **BH 0014-2G2G**	1SNA **162 988** R**21**00

Characteristics

Wire size

	DIN-VDE	NF F 61017	NFC-UTE
Quick-connect	6,3 x 0,8 mm (series 250) - 6 mm² max.		

Rated voltage

V AC	500 Gr. C	380	500 Cat. C
V DC	600 Gr. C	500	500 Cat. C
Pollution degre			

Rated current

Rated	26 A	16 A	20/25 A

Wire size

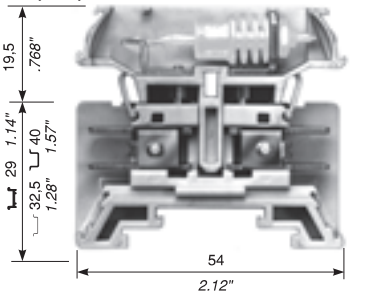
Rated	6 mm²		6 mm²

Weight			
30 g *1.06 oz*			

HD 6/14.SDH

HD 6/14.SDH.2

Spacing 14 mm (.551")



Connection interruptible by plugs. For screw and solder diodes type SKN2,5 or SKNa2. Connection by 2 tabs for quick disconnects 6,3 x 0,8 mm (.248" x .031") on each side.

SNCF NF F 61017 RATP NF F 61017

Color	Type	Part numbers
Beige (with plug) NF F 61017	**HD 6/14.SDH** **BH 0014-2G2G**	1SNA **162 972** R**20**00
Beige (without plug)	**HD 6/14.SDH2**	1SNA **162 993** R**16**00

Characteristics

Wire size

	DIN-VDE	NF F 61017	NFC-UTE
Quick-connect	6,3 x 0,8 mm (series 250) - 6 mm² max.		

Rated voltage

V AC	500 Gr. C	380	500 Cat. C
V DC	600 Gr. C	500	500 Cat. C
Pollution degre			

Rated current

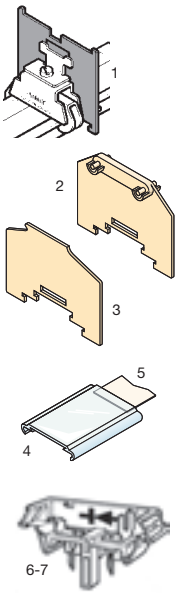
Rated	26 A	16 A	20/25 A

Wire size

Rated	6 mm²		6 mm²

Weight			
30 g *1.06 oz*			

Accessories



		Type		Part numbers
1	End section	FEH9	th. 1,6	1SNA **198 549** R**05**00
2	Intermediate section	FJH501	th. 1,5 mm	1SNA **199 411** R**14**00
3	Circuit separator	SCH8	th. 1,2 mm	1SNA **199 412** R**15**00
4	Clear cover	CPM		1SNA **187 312** R**14**00
	Cover	CPM		1SNA **197 312** R**16**00
5	Transverse marking for cover	RTC		1SNA **163 156** R**27**00
6	Plug for diode screw and solder tag			
7	Plug with solder tag			
R	See section on markers marking method	RC610 REH3		

		Type		Part numbers
		FEH9	th. 1,6 mm	1SNA **198 549** R**05**00
		FJH501	th. 1,5 mm	1SNA **199 411** R**14**00
		SCH8	th. 1,2 mm	1SNA **199 412** R**15**00
		CPM		1SNA **187 312** R**14**00
		CPM		1SNA **197 312** R**16**00
		RTC		1SNA **163 156** R**27**00
		BNHD.VS		1SNA **168 621** R**06**00
		BNHD.S		1SNA **168 957** R**07**00
		RC610 REH3		

Component holders with tabs

DIN 3 - reinforced rail type 2

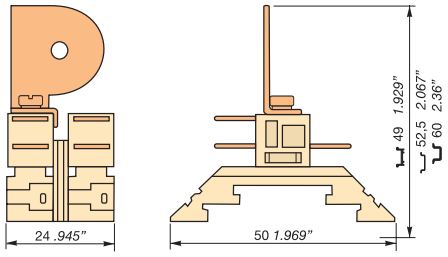
End stop		th. 10 mm	**BAM2**	V0	1SNA **296 351** R**00**00
End stop		th. 10,7 mm	**BAH24**		1SNA **168 355** R**13**00
Rail		35 x 7,5 x 1	**PR3.Z2**		1SNA **174 300** R**17**00
Rail		35 x 15 x 2,3	**PR4**		1SNA **168 500** R**12**00
Rail		35 x 15 x 1,5	**PR5**		1SNA **168 700** R**22**00
Rail		21,8 x 8,2 x 1,5	**PRH2R**		1SNA **163 350** R**15**00

Other end stops, rails and accessories : see section on accessories.

Notes

HD 6/24.DH

Spacing 25,2 mm (*1.01"*) (spacing 24 mm (*.945"*) + separator 1.2 mm (*.047"*))



Block for screw and solder diodes type SKNa4 or SKN5. Connection by 6 tabs for quick disconnects 6,3 x 0,8 mm (.248" x .031").

SNCF NF F 61017 RATP NF F 61017

Color	Type	Part numbers
Beige	**HD 6/24.DH**	1SNA **399 964** R**06**00

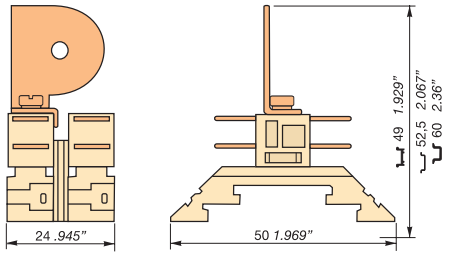
NF F 61017 **BG25,2-2G2G** 1SNA **399 964** R**06**00**+SCHD2**

Characteristics

Wire size	DIN-VDE	NF F 61017	NFC-UTE
Quick-connect	6,3 x 0,8 mm (series 250) - 2,5 mm² max.		
Rated voltage			
V AC	250 Gr. C	250	400 Cat. C
V DC	250 Gr. C	250	250 Cat. C
Pollution degre			
Rated current			
Rated	26 A	16 A	20/25 A
Wire size			
Rated	6 mm²		6 mm²
Weight			
20 g *0.71 oz*			

HD 6/24.DH

Spacing 25,2 mm (*1.01"*) (spacing 24 mm (*.945"*) + separator 1.2 mm (*.047"*))



Block for screw and solder diodes type SKNa4 or SKN5. Connection by 8 tabs for quick disconnects 6,3 x 0,8 mm (.248" x .031").

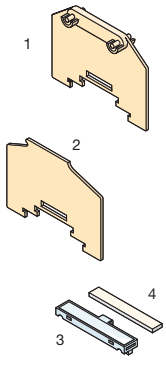
SNCF RATP

Color	Type	Part numbers
Beige	**HD 6/24.DH**	1SNA **399 963** R**05**00

Characteristics

Wire size	DIN-VDE	NF F 61017	NFC-UTE
Quick-connect	6,3 x 0,8 mm (series 250) - 2,5 mm² max.		
Rated voltage			
V AC	250 Gr. C	250	400 Cat. C
V DC	250 Gr. C	250	250 Cat. C
Pollution degre			
Rated current			
Rated	26 A	16 A	20/25 A
Wire size			
Rated	6 mm²		6 mm²
Weight			
20 g *0.71 oz*			

Accessories



		Type		Part numbers
1	End section	FJHD40	th. 1,5 mm	1SNA **295 424** R**11**00
2	Circuit separator	SCHD2	th. 1,2 mm	1SNA **295 429** R**26**00
3	Terminal board label holder on **FEH**	PEFH		1SNA **163 497** R**16**00
4	Label for **PEFH** (29 x 5 mm)	RPED		1SNA **163 518** R**22**00

R See section on markers marking method

REH3

		Type		Part numbers
		FJHD40	th. 1,5 mm	1SNA **295 424** R**11**00
		SCHD2	th. 1,2 mm	1SNA **295 429** R**26**00
		PEFH		1SNA **163 497** R**16**00
		RPED		1SNA **163 518** R**22**00

REH3

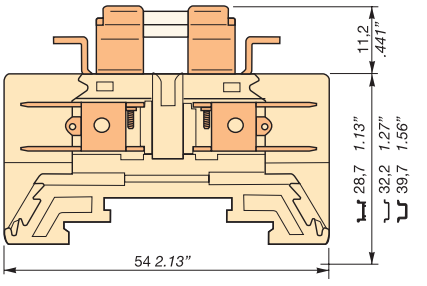
Fuse holder with tabs

(outside supply scope)

DIN 3 - reinforced rail type 2

HD 6/14.SF.2G.2G

Spacing 14 mm (.551")



Block for fuses 5 x 20 mm (.197" x .787") 6,3 A max. Connection by 2 tabs for quick disconnects 6,3 x 0,8 mm (.248" x .031") on each side.

SNCF RATP

Color	Type	Part numbers
Beige	HD 6/14.SF.2G.2G	1SNA 162 315 R2500

Color	Type	Part numbers

Characteristics

Wire size	DIN-VDE	NF F 61017	NFC-UTE
Quick-connect	6,3 x 0,8 mm (series 250) - 2,5 mm² max.		
Rated voltage			
V AC	500 Gr. C	380	500 Cat. C
V DC	600 Gr. C	500	500 Cat. C
Pollution degre			
Rated current			
Rated	26 A	12 A	20/25 A
Wire size			
Rated	6 mm²		6 mm²
Weight			
17 g 0.60 oz			

Characteristics

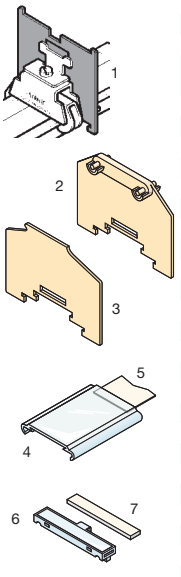
Wire size	DIN-VDE	NF F 61017	NFC-UTE
Rated voltage			
V AC			
V DC			
Pollution degre			
Rated current			
Rated			
Wire size			
Rated			

End stop	th. 10 mm	BAM2	V0	1SNA 296 351 R0000
End stop	th. 10,7 mm	BAH24		1SNA 168 355 R1300
Rail	35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail	35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail	35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail	21,8 x 8,2 x 1,5	PRH2R		1SNA 163 350 R1500

Other end stops, rails and accessories : see section on accessories.

Notes

Accessories



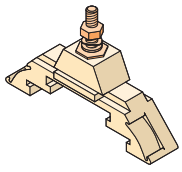
		Type		Part numbers
1	End section	FEH9	th. 1,6 mm	1SNA 198 549 R0500
2	Intermediate section	FJH501	th. 1,5 mm	1SNA 199 411 R1400
3	Circuit separator	SCH8	th. 1,2 mm	1SNA 199 412 R1500
4	Clear cover	CPM		1SNA 187 312 R1400
	Cover V0 beige	CPM V0		1SNA 197 312 R1600
5	Transverse marking for cover	RTC		1SNA 163 156 R2700
6	Terminal board lavel holder on **FEH**	PEFH		1SNA 163 497 R1600
7	Label for **PEFH** (29 x 5 mm)	RPED		1SNA 163 518 R2200

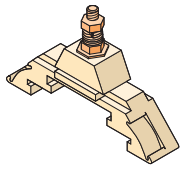
		Type	Part numbers

R See section on markers marking method RC610 REH3

Terminal block with 1 stud terminal - Assembled with cover

DIN 3 - reinforced rail type 2





End stop		th. 10 mm	**BAM2**	V0	1SNA **296 351** R**00**00
End stop		th. 7,1 mm	**BAH21**		1SNA **167 489** R**22**00
Rail		35 x 7,5 x 1	**PR3.Z2**		1SNA **174 300** R**17**00
Rail		35 x 15 x 2,3	**PR4**		1SNA **168 500** R**12**00
Rail		35 x 15 x 1,5	**PR5**		1SNA **168 700** R**22**00
Rail		21,8 x 8,2 x 1,5	**PRH2R**		1SNA **163 350** R**15**00

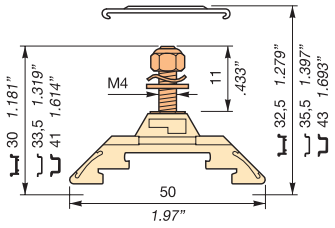
Other end stops, rails and accessories : see section on accessories.

Notes

* *The use of a jumper bar requires to use a spacer instead of a circuit separator.*

HD4/9.F4

Spacing 10.7 mm (.421")
(spacing 9.5 mm (.374") + separator* 1.2 mm (.047"))



1 stud terminal M4 x 11.5 mm (.453") - Equipment: self locking nut + spring washer + washer

SNCF RATP

Colour	Type	Part numbers
Beige V0	**HD4/9.F4**	1SNA **295 391** R**20**00

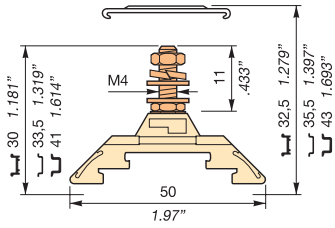
Characteristics

Wire size			
	NFC		
Tubular lug (NFC 20130)	1,5 mm² to 4 mm²(1)		
Voltage			
V AC	500 Cat. C		
V DC	500 Cat. C		
Pollution degree			
Current			
Rated	32 A		
Wire size			
Rated (Rigid)	4 mm²		

Weight		Recommended torque	
6 g		1,2 Nm	
0.21 oz		*10.6 lb.in*	

HD4/9.F4.2 Brass

Spacing 10.7 mm (.421")
(spacing 9.5 mm (.374") + separator* 1.2 mm (.047"))



1 stud terminal M4 x 11.5 mm (.453") - Equipment: 1 bottom nut + 2 washers + 1 spring washer + 1 top nut

SNCF RATP

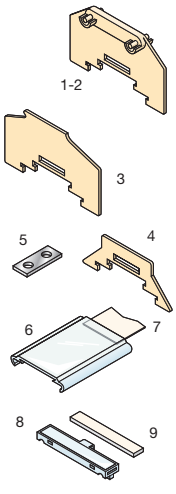
Colour	Type	Part numbers
Beige V0 brass	**HD4/9.F4.2**	1SNA **295 392** R**21**00
Yellow V0 brass	**HD4/9.F4.2**	1SNA **205 392** R**07**00

Characteristics

Wire size			
	NFC		
Tubular lug (NFC 20130)	1,5 mm² to 4 mm²(1)		
Voltage			
V AC	500 Cat. C		
V DC	500 Cat. C		
Pollution degree			
Current			
Rated	32 A		
Wire size			
Rated (Rigid)	4 mm²		

Weight		Recommended torque	
6 g		1,2 Nm	
0.21 oz		*10.6 lb.in*	

Accessories



		Type		P/N
1	End section beige V0 / yellow V0	FJHD32	th. 1,5 mm	1SNA **295 431** R**10**00
2	Intermediate section beige V0 / Yellow V0	FJHD32	th. 1,5 mm	1SNA **295 431** R**10**00
3	Circuit separator beige V0 / yellow V0	SCHD1	th. 1,2 mm	1SNA **295 428** R**25**00
4	Spacer beige V0 / yellow	INHD	th. 1,2 mm	1SNA **295 427** R**14**00
5	Jumper bar	BJH105	spacing 10,5 mm 10 poles	1SNA **163 503** R**24**00
6	Cover clear / Cover V0 beige / yellow	CPM CPM V0		1SNA **187 312** R**14**00 1SNA **197 312** R**16**00
7	Marking for clear cover	RTC		1SNA **163 156** R**27**00
8	Terminal board label holder on FEH	PEFH		1SNA **163 497** R**16**00
9	Label for PEFH (29 x 5 mm)	RPED		1SNA **163 518** R**22**00

R See section on markers marking method

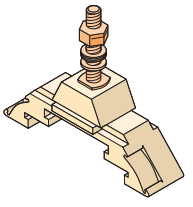
RC610 or RC510

		Type		P/N
1	End section beige V0 / yellow V0	FJHD32 FJHD32	th. 1,5 mm th. 1,5 mm	1SNA **295 431** R**10**00 1SNA **205 431** R**26**00
2	Intermediate section beige V0 / Yellow V0	FJHD32 FJHD32	th. 1,5 mm th. 1,5 mm	1SNA **295 431** R**10**00 1SNA **205 431** R**26**00
3	Circuit separator beige V0 / yellow V0	SCHD1 SCHD1	th. 1,2 mm th. 1,2 mm	1SNA **295 428** R**25**00 1SNA **205 428** R**03**00
4	Spacer beige V0 / yellow	INHD INHD	th. 1,2 mm	1SNA **295 427** R**14**00 1SNA **205 427** R**22**00
5	Jumper bar	BJH105	spacing 10,5 mm 10 poles	1SNA **163 503** R**24**00
6	Cover clear / Cover V0 beige / yellow	CPM CPM V0 CPM V0		1SNA **187 312** R**14**00 1SNA **197 312** R**16**00 1SNA **199 405** R**27**00
7	Marking for clear cover	RTC		1SNA **163 156** R**27**00
8	Terminal board label holder on FEH	PEFH		1SNA **163 497** R**16**00
9	Label for PEFH (29 x 5 mm)	RPED		1SNA **163 518** R**22**00

RC610 or RC510

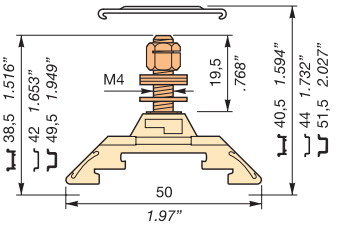
(1) In order to make compatible the spacing of the block with the size of the lug, it may be needed to insert one or more spacers INHD between blocks.

Terminal block with 1 stud terminal - Assembled with cover



HD4/10.F4.19

Spacing 11.7 mm (.460")
(spacing 10.5 mm (.413") + separator* 1.2 mm (.047"))



1 stud terminal M4 x 19.5 mm (.768") - Equipment : H 130 self locking nut + TREP 3L washer + washer

SNCF RATP

Colour	Type	Part numbers
Beige V0	**HD4/10.F4.19**	1SNA **295 298** R**0300**

Colour	Type	Part numbers

End stop		th. 10 mm	**BAM2**	V0	1SNA **296 351** R**0000**
End stop		th. 8,2 mm	**BAH22**		1SNA **164 655** R**0400**
Rail		35 x 7,5 x 1	**PR3.Z2**		1SNA **174 300** R**1700**
Rail		35 x 15 x 2,3	**PR4**		1SNA **168 500** R**1200**
Rail		35 x 15 x 1,5	**PR5**		1SNA **168 700** R**2200**
Rail		21,8 x 8,2 x 1,5	**PRH2R**		1SNA **163 350** R**1500**

Other end stops, rails and accessories : see section on accessories.

Characteristics

Wire size	NFC	DIN	
Tubular lug (NFC 20130)	1,5 mm² to 4 mm² (1)		
Lug (DIN 46235)			
Voltage			
V AC	500 Cat. C		
V DC	500 Cat. C		
Pollution degree			
Current			
Rated	32 A		
Wire size			
Rated (Rigid)	4 mm²		
		Recommended torque	
		1,5 Nm	

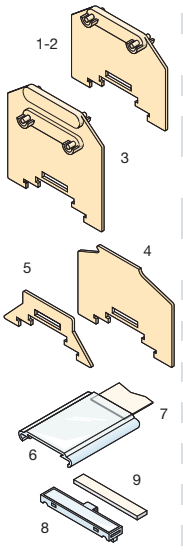
Characteristics

Wire size	NFC	DIN	
Voltage			
V AC			
V DC			
Pollution degree			
Current			
Rated			
Wire size			
Rated (Rigid)			
		Recommended torque	

Notes

** The use of a jumper bar requires to use a spacer instead of a circuit separator.*

Accessories



			Type		P/N
1	End section	beige V0	FJHD40	th. 1,5 mm	1SNA **295 424** R**1100**
2	Intermediate section	beige V0	FJHD40	th. 1,5 mm	1SNA **295 424** R**1100**
3	Double section (height 40/50.5 mm)	beige V0	FJDHD	th. 1,5 mm	1SNA **295 426** R**1300**
4	Circuit separator	beige V0	SCHD2	th. 1,2 mm	1SNA **295 429** R**2600**
5	Spacer	beige V0	INHD	th. 1,2 mm	1SNA **295 427** R**1400**
6	Cover	clear	CPM		1SNA **187 312** R**1400**
	Cover V0	beige	CPM V0		1SNA **197 312** R**1600**
7	Marking for clear cover		RTC		1SNA **163 156** R**2700**
8	Terminal board label holder on FEH		PEFH		1SNA **163 497** R**1600**
9	Label for PEFH (29 x 5 mm)		RPED		1SNA **163 518** R**2200**

Type	P/N

R See section on markers marking method

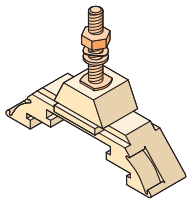
RC610 / RC510

Note : for H 130 self locked nut, after tightening the connections, a protective coat will be required on the threaded stud.

(1) In order to make compatible the spacing of the block with the size of the lug, it may be needed to insert one or more spacers INHD between blocks.

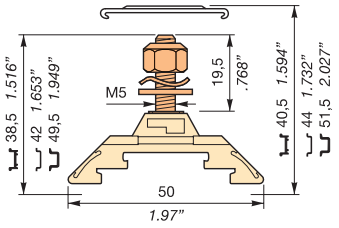
Terminal block with 1 stud terminal - Assembled with cover

DIN 3 - reinforced rail type 2



HD10/12.F5.3

Spacing 13.2 mm (.520")
(spacing 12 mm (.473") + separator* 1.2 mm (.047"))



1 stud terminal M5 x 19.5 mm (.768") - Equipment (As per NF F 61017): self locking nut + spring washer + washer

SNCF NF F 61017 RATP NF F 61017

Colour	Type	Part numbers
Beige V0	□ **HD10/12.F5.3**	1SNA **295 011** R1600
NF F 61017	**BD13.2-1F5**	1SNA 295 011 R1600**+SCHD2**

End stop	th. 10 mm	**BAM2**	V0	1SNA **296 351** R**0**000
End stop	th. 8,2 mm	**BAH22**		1SNA **164 655** R**0**400
Rail	35 x 7,5 x 1	**PR3.Z2**		1SNA **174 300** R**1**700
Rail	35 x 15 x 2,3	**PR4**		1SNA **168 500** R**1**200
Rail	35 x 15 x 1,5	**PR5**		1SNA **168 700** R**2**200
Rail	21,8 x 8,2 x 1,5	**PRH2R**		1SNA **163 350** R**1**500

Other end stops, rails and accessories : see section on accessories.

Characteristics

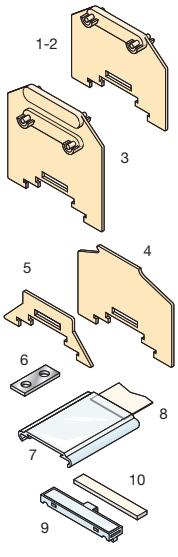
	NFC	DIN	NF F 61-017
Wire size			
Tubular lug (NFC 20130)	2,5 mm² to 10 mm² (1)		
Lug (DIN 46235)		6 mm² to 10 mm²	
Voltage			
V AC	750 Cat. C		750 V
V DC	750 Cat. C		750 V
Pollution degree			
Current			
Rated	57 A		51 A
Wire size			
Rated (Rigid)	10 mm²		

Weight	Recommended torque
11 g	2,5 Nm
0.39 oz	

Notes

** The use of a jumper bar requires to use a spacer instead of a circuit separator.*

Accessories



			Type		P/N
1	End section	beige V0 yellow V0	FJHD40	th. 1,5 mm	1SNA **295 424** R**1**100
2	Intermediate section	beige V0 yellow V0	FJHD40	th. 1,5 mm	1SNA **295 424** R**1**100
3	Double section (height 40/50.5 mm)	beige V0	FJDHD	th. 1,5 mm	1SNA **295 426** R**1**300
4	Circuit separator	beige V0 yellow V0	SCHD2	th. 1,2 mm	1SNA **295 429** R**2**600
5	Spacer	beige V0 yellow V0	INHD	th. 1,2 mm	1SNA **295 427** R**1**400
6	Jumper bar		BJH131	spacing 13,2 mm 10 poles	1SNA **163 468** R**0**000
7	Cover Cover V0	clear beige yellow	CPM CPM V0		1SNA **187 312** R**1**400 1SNA **197 312** R**1**600
8	Marking for clear cover		RTC		1SNA **163 156** R**2**700
9	Terminal board label holder on FEH		PEFH		1SNA **163 497** R**1**600
10	Label for PEFH (29 x 5 mm)		RPED		1SNA **163 518** R**2**200

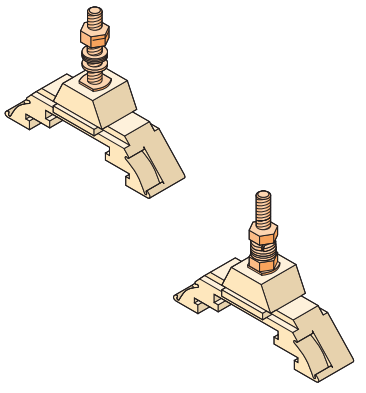
R See section on markers marking method

RC610 / RC510

(1) In order to make compatible the spacing of the block with the size of the lug, it may be needed to insert one or more spacers INHD between blocks.

Terminal block with 1 stud terminal - Assembled with cover

DIN 3 - reinforced rail type 2



End stop		th. 10 mm	**BAM2**	V0	1SNA **296 351** R**00**00
End stop		th. 8,2 mm	**BAH22**		1SNA **164 655** R**04**00
Rail		35 x 7,5 x 1	**PR3.Z2**		1SNA **174 300** R**17**00
Rail		35 x 15 x 2,3	**PR4**		1SNA **168 500** R**12**00
Rail		35 x 15 x 1,5	**PR5**		1SNA **168 700** R**22**00
Rail		21,8 x 8,2 x 1,5	**PRH2R**		1SNA **163 350** R**15**00

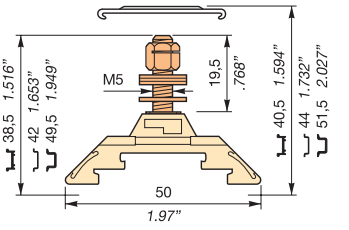
Other end stops, rails and accessories : see section on accessories.

Notes

** The use of a jumper bar requires to use a spacer instead of a circuit separator.*

HD10/12.F5

Spacing 13.2 mm (.520")
(spacing 12 mm (.473") + separator* 1.2 mm (.047"))



1 stud terminal M5 x 19.5 mm (.768") - Equipment : H 130 self locking nut + TREP 3L washer + washer

SNCF RATP

Colour	Type	Part numbers
Beige V0	**HD10/12.F5**	1SNA **295 394** R**23**00

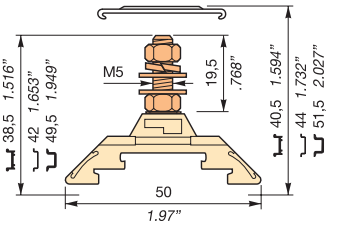
Characteristics

Wire size	NFC	DIN	NF F 61-017
Tubular lug (NFC 20130)	2,5 mm² to 10 mm² (1)		
Lug (DIN 46235)		6 mm² to 10 mm²	
Voltage			
V AC	750 Cat. C		750 V
V DC	750 Cat. C		750 V
Pollution degree			
Current			
Rated	57 A		51 A
Wire size			
Rated (Rigid)	10 mm²		

Weight	Recommended torque
11 g	2,5 Nm
0.39 oz	

HD10/12.F5.1 HD10/12.F5.2 Steel Brass

Spacing 13.2 mm (.520")
(spacing 12 mm (.473") + separator* 1.2 mm (.047"))



1 stud terminal M5 x 19.5 mm (.768") - Equipment: 1 bottom nut + 2 washers + 1 spring washer + 1 top nut

SNCF RATP

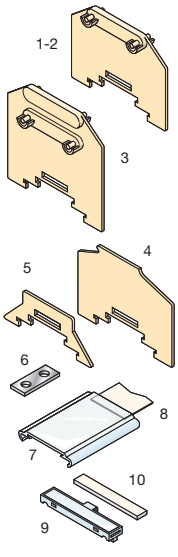
Colour	Type	Part numbers
Beige V0 Steel	**HD10/12.F5.1**	1SNA **295 395** R**24**00
Beige V0 Brass	**HD10/12.F5.2**	1SNA **295 396** R**25**00
Yellow V0 Brass	**HD10/12.F5.2**	1SNA **205 396** R**03**00

Characteristics

Wire size	NFC	DIN
Tubular lug (NFC 20130)	2,5 mm² to 10 mm² (1)	
Lug (DIN 46235)		6 mm² to 10 mm²
Voltage		
V AC	750 Cat. C	
V DC	750 Cat. C	
Pollution degree		
Current		
Rated	57 A	
Wire size		
Rated (Rigid)	10 mm²	

Weight	Recommended torque
11 g	2 Nm
0.39 oz	

Accessories



			HD10/12.F5 Type	HD10/12.F5 P/N	HD10/12.F5.1 HD10/12.F5.2 Type	HD10/12.F5.1 HD10/12.F5.2 P/N
1	End section	beige V0	FJHD40	th. 1,5 mm 1SNA **295 424** R**11**00	FJHD40	th. 1,5 mm 1SNA **295 424** R**11**00
		yellow V0			FJHD40	th. 1,5 mm 1SNA **205 424** R**27**00
2	Intermediate section	beige V0	FJHD40	th. 1,5 mm 1SNA **295 424** R**11**00	FJHD40	th. 1,5 mm 1SNA **295 424** R**11**00
		yellow V0			FJHD40	th. 1,5 mm 1SNA **205 424** R**27**00
3	Double section (height 40/50.5 mm)	beige V0	FJDHD	th. 1,5 mm 1SNA **295 426** R**13**00	FJDHD	th. 1,5 mm 1SNA **295 426** R**13**00
4	Circuit separator	beige V0	SCHD2	th. 1,2 mm 1SNA **295 429** R**26**00	SCHD2	th. 1,2 mm 1SNA **295 429** R**26**00
		yellow V0			SCHD2	th. 1,2 mm 1SNA **205 429** R**04**00
5	Spacer	beige V0	INHD	th. 1,2 mm 1SNA **295 427** R**14**00	INHD	th. 1,2 mm 1SNA **295 427** R**14**00
		yellow V0			INHD	th. 1,2 mm 1SNA **205 427** R**22**00
6	Jumper bar		BJH131	spacing 13,2 mm 10 poles 1SNA **163 468** R**00**00	BJH131	spacing 13,2 mm 10 poles 1SNA **163 468** R**00**00
7	Cover	clear	CPM	1SNA **187 312** R**14**00	CPM	1SNA **187 312** R**14**00
	Cover V0	beige	CPM V0	1SNA **197 312** R**16**00	CPM V0	1SNA **197 312** R**16**00
		yellow			CPM V0	1SNA **199 405** R**27**00
8	Marking for clear cover		RTC	1SNA **163 156** R**27**00	RTC	1SNA **163 156** R**27**00
9	Terminal board label holder on FEH		PEFH	1SNA **163 497** R**16**00	PEFH	1SNA **163 497** R**16**00
10	Label for PEFH (29 x 5 mm)		RPED	1SNA **163 518** R**22**00	RPED	1SNA **163 518** R**22**00

R See section on markers marking method

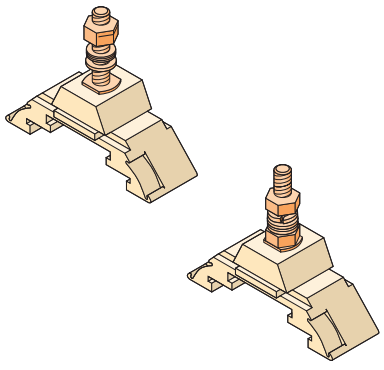
RC610 / RC510

RC610 / RC510

(1) In order to make compatible the spacing of the block with the size of the lug, it may be needed to insert one or more spacers INHD between blocks.

Terminal block with 1 stud terminal - Assembled with cover

DIN 3 - reinforced rail type 2



End stop		th. 10 mm	**BAM2**	V0	1SNA **296 351** R**00**00
End stop		th. 8,2 mm	**BAH22**		1SNA **164 655** R**04**00
Rail		35 x 7,5 x 1	**PR3.Z2**		1SNA **174 300** R**17**00
Rail		35 x 15 x 2,3	**PR4**		1SNA **168 500** R**12**00
Rail		35 x 15 x 1,5	**PR5**		1SNA **168 700** R**22**00
Rail		21,8 x 8,2 x 1,5	**PRH2R**		1SNA **163 350** R**15**00

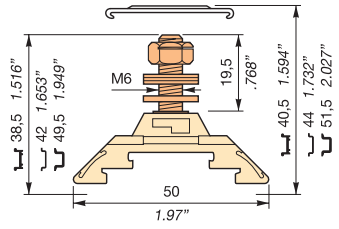
Other end stops, rails and accessories : see section on accessories.

Notes

** The use of a jumper bar requires to use a spacer instead of a circuit separator.*

HD35/16.F6.19

Spacing 17.2 mm (.678")
(spacing 16 mm (.630") + separator* 1.2 mm (.047"))



1 stud terminal M6 x 19.5 mm (.768") - Equipment (As per NF F 61017): H 130 self locking nut + TREP 3L washer + washer

SNCF NF F 61017 RATP NF F 61017

Colour	Type	Part numbers
Beige V0	**HD35/16.F6.19**	1SNA **295 398** R**07**00
NF F 61017	**BD17,2-1F6**	1SNA **295 398** R**07**00 **+ SCHD2**

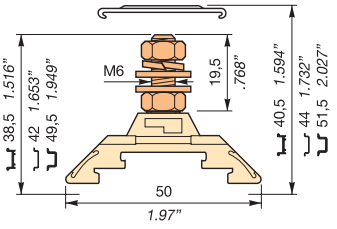
Characteristics

Wire size	NFC	DIN	NF F 61-017
Tubular lug (NFC 20130)	4 mm² to 35 mm² (1)		
Lug (DIN 46235)		6 mm² to 25 mm²	
Voltage			
V AC	750 Cat. C		750 V
V DC	750 Cat. C		750 V
Pollution degree			
Current			
Rated	125 A		125 A
Wire size			
Rated (Rigid)	35 mm²		

Weight	Recommended torque
17 g	5,3 Nm
0.60 oz	

HD35/16.F6.19.1

Spacing 17.2 mm (.678")
(spacing 16 mm (.630") + separator* 1.2 mm (.047"))



1 stud terminal M6 x 19.5 mm (.768") - Equipment: 1 bottom nut + 2 washers + 1 spring washer + 1 top nut

SNCF RATP

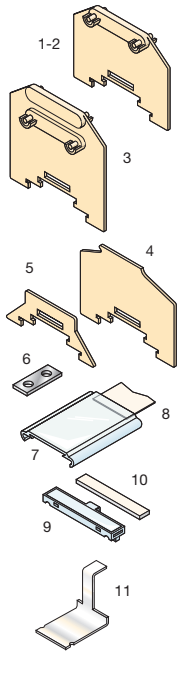
Colour	Type	Part numbers
Beige V0	**HD35/16.F6.19.1**	1SNA **295 399** R**00**00

Characteristics

Wire size	NFC	DIN
Tubular lug (NFC 20130)	4 mm² to 35 mm² (1)	
Lug (DIN 46235)		6 mm² to 25 mm²
Voltage		
V AC	750 Cat. C	
V DC	750 Cat. C	
Pollution degree		
Current		
Rated	125 A	
Wire size		
Rated (Rigid)	35 mm²	

Weight	Recommended torque
17 g	3 Nm
0.60 oz	

Accessories



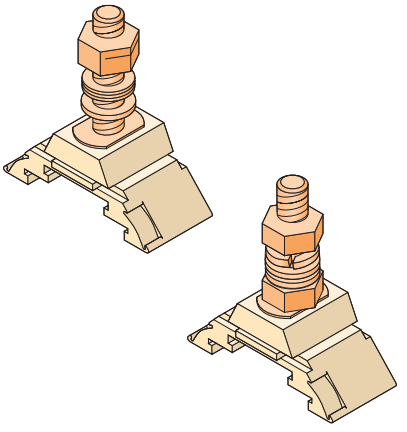
			Type		P/N
1	End section	beige V0	FJHD40	th. 1,5 mm	1SNA **295 424** R**11**00
2	Intermediate section	beige V0	FJHD40	th. 1,5 mm	1SNA **295 424** R**11**00
3	Double section (height 40/50.5 mm)	beige V0	FJDHD	th. 1,5 mm	1SNA **295 426** R**13**00
4	Circuit separator	beige V0	SCHD2	th. 1,2 mm	1SNA **295 429** R**26**00
5	Spacer	beige V0	INHD	th. 1,2 mm	1SNA **295 427** R**14**00
6	Jumper bar		BJH17	spacing 17,2 mm 10 poles	1SNA **163 475** R**27**00
7	Cover	clear	CPM		1SNA **187 312** R**14**00
	Cover V0	beige	CPM V0		1SNA **197 312** R**16**00
8	Marking for clear cover		RTC		1SNA **163 156** R**27**00
9	Terminal board label holder on FEH		PEFH		1SNA **163 497** R**16**00
10	Label for PEFH (29 x 5 mm)		RPED		1SNA **163 518** R**22**00
11	Distribution bar		BJHS		1SNA **206 539** R**03**00
R	See section on markers marking method		RC610 / RC510		

			Type		P/N
1	End section	beige V0	FJHD40	th. 1,5 mm	1SNA **295 424** R**11**00
2	Intermediate section	beige V0	FJHD40	th. 1,5 mm	1SNA **295 424** R**11**00
3	Double section (height 40/50.5 mm)	beige V0	FJDHD	th. 1,5 mm	1SNA **295 426** R**13**00
4	Circuit separator	beige V0	SCHD2	th. 1,2 mm	1SNA **295 429** R**26**00
5	Spacer	beige V0	INHD	th. 1,2 mm	1SNA **295 427** R**14**00
6	Jumper bar		BJH17	spacing 17,2 mm 10 poles	1SNA **163 475** R**27**00
7	Cover	clear	CPM		1SNA **187 312** R**14**00
	Cover V0	beige	CPM V0		1SNA **197 312** R**16**00
8	Marking for clear cover		RTC		1SNA **163 156** R**27**00
9	Terminal board label holder on FEH		PEFH		1SNA **163 497** R**16**00
10	Label for PEFH (29 x 5 mm)		RPED		1SNA **163 518** R**22**00
11	Distribution bar		BJHS		1SNA **206 539** R**03**00
R	See section on markers marking method		RC610 / RC510		

Note : for H 130 self locked nut, after tightening the connections, a protective coat will be required on the threaded stud.
(1) In order to make compatible the spacing of the block with the size of the lug, it may be needed to insert one or more spacers INHD between blocks.

Terminal block with 1 stud terminal - Assembled with cover

DIN 3 - reinforced rail type 2



End stop		th. 10 mm	**BAM2**	V0	1SNA **296 351** R0000
End stop		th. 8,2 mm	**BAH22**		1SNA **164 655** R0400
End stop		th. 10,7 mm	**BAH24**		1SNA **168 355** R1300
Rail		35 x 7,5 x 1	**PR3.Z2**		1SNA **174 300** R1700
Rail		35 x 15 x 2,3	**PR4**		1SNA **168 500** R1200
Rail		35 x 15 x 1,5	**PR5**		1SNA **168 700** R2200
Rail		21,8 x 8,2 x 1,5	**PRH2R**		1SNA **163 350** R1500

Other end stops, rails and accessories : see section on accessories.

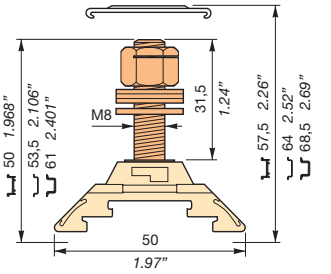
Notes

Possibility to mounting 95 mm² lugs size 23 ± 1 with two INHD spacers.

** The use of a jumper bar requires to use a spacer instead of a circuit separator.*

HD70/22.F8.31

Spacing 23.2 mm (.914")
(spacing 22 mm (.866") + separator* 1.2 mm (.047"))



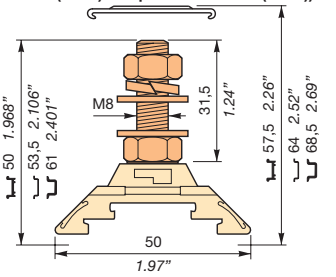
1 stud terminal M8 x 31.5 mm (1.24") - Equipment (As per NF F 61017): H 130 self locking nut + TREP 3L washer + washer

SNCF NF F 61017 RATP NF F 61017

Colour	Type	Part numbers
Beige V0	**HD70/22.F8.31**	1SNA **295 400** R0600
NF F 61017	**BD23,2-1F8**	1SNA **295 400** R0600**+SCH8**

HD70/22.F8.31.1 Steel
HD70/22.F8.31.2 Brass

Spacing 23.2 mm (.914")
(spacing 22 mm (.866") + separator* 1.2 mm (.047"))



1 stud terminal M8 x 31.5 mm (1.24") - Equipment: 1 bottom nut + 2 washers + 1 spring washer + 1 top nut

SNCF RATP

Colour	Type	Part numbers
Beige V0 steel	**HD70/22.F8.31.1**	1SNA **295 401** R2300
Beige V0 brass	**HD70/22.F8.31.2**	1SNA **295 402** R2400

Characteristics

Wire size	NFC	DIN	NF F 61-017
Tubular lug (NFC 20130)	6 mm² to 70 mm² (1)		
Lug (DIN 46235)		16 mm² to 50 mm²	
Voltage			
V AC	750 Cat. C		750 V
V DC	750 Cat. C		750 V
Pollution degree			
Current			
Rated	192 A		188 A
Wire size			
Rated (Rigid)	70 mm²		

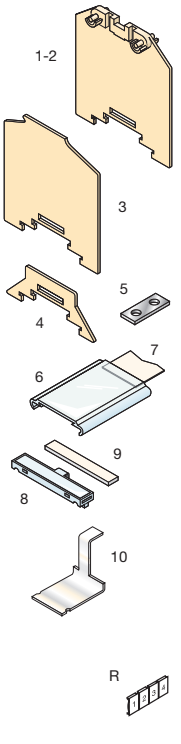
Weight	Recommended torque
39 g	13,4 Nm
1.38 oz	

Characteristics

Wire size	NFC	DIN
Tubular lug (NFC 20130)	6 mm² to 70 mm² (1)	
Lug (DIN 46235)		16 mm² to 50 mm²
Voltage		
V AC	750 Cat. C	
V DC	750 Cat. C	
Pollution degree		
Current		
Rated	192 A	
Wire size		
Rated (Rigid)	70 mm²	

Weight	Recommended torque
39 g	6 Nm
1.38 oz	

Accessories



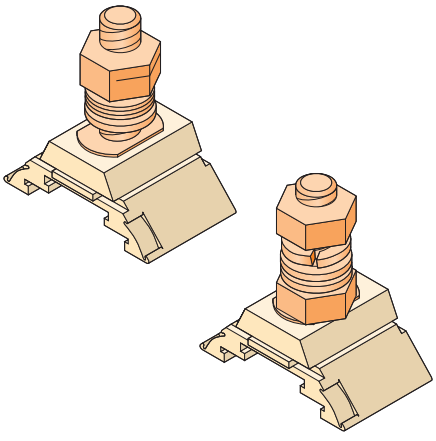
			Type		P/N
1	End section	beige V0	FJH501	th. 1,5 mm	1SNA **199 411** R1400
2	Intermediate section	beige V0	FJH501	th. 1,5 mm	1SNA **199 411** R1400
3	Circuit separator	beige V0	SCH8	th. 1,2 mm	1SNA **199 412** R1500
4	Spacer	beige V0	INHD	th. 1,2 mm	1SNA **295 427** R1400
5	Jumper bar	beige V0	BJH23	spacing 23,2 mm 10 poles	1SNA **163 476** R2000
6	Cover	clear	CPM		1SNA **187 312** R1400
	Cover V0	beige	CPM V0		1SNA **197 312** R1600
7	Marking for clear cover		RTC		1SNA **163 156** R2700
8	Terminal board label holder on FEH		PEFH		1SNA **163 497** R1600
9	Label for PEFH (29 x 5 mm)		RPED		1SNA **163 518** R2200
10	Distribution bar		BJHS		1SNA **206 539** R0300
R	See section on markers marking method		RC610 / RC510		

Type		P/N
FJH501	th. 1,5 mm	1SNA **199 411** R1400
FJH501	th. 1,5 mm	1SNA **199 411** R1400
SCH8	th. 1,2 mm	1SNA **199 412** R1500
INHD	th. 1,2 mm	1SNA **295 427** R1400
BJH23	spacing 23,2 mm 10 poles	1SNA **163 476** R2000
CPM		1SNA **187 312** R1400
CPM V0		1SNA **197 312** R1600
RTC		1SNA **163 156** R2700
PEFH		1SNA **163 497** R1600
RPED		1SNA **163 518** R2200
BJHS		1SNA **206 539** R0300
RC610 / RC510		

Note : for H 130 self locked nut, after tightening the connections, a protective coat will be required on the threaded stud.
(1) In order to make compatible the spacing of the block with the size of the lug, it may be needed to insert one or more spacers INHD between blocks.

Terminal block with 1 stud terminal - Assembled with cover

DIN 3 - reinforced rail type 2



End stop		th. 10 mm	**BAM2**	V0	1SNA **296 351** R**00**00
End stop		th. 8,2 mm	**BAH22**		1SNA **164 655** R**04**00
End stop		th. 10,7 mm	**BAH24**		1SNA **168 355** R**13**00
Rail		35 x 7,5 x 1	**PR3.Z2**		1SNA **174 300** R**17**00
Rail		35 x 15 x 2,3	**PR4**		1SNA **168 500** R**12**00
Rail		35 x 15 x 1,5	**PR5**		1SNA **168 700** R**22**00
Rail		21,8 x 8,2 x 1,5	**PRH2R**		1SNA **163 350** R**15**00

Other end stops, rails and accessories : see section on accessories.

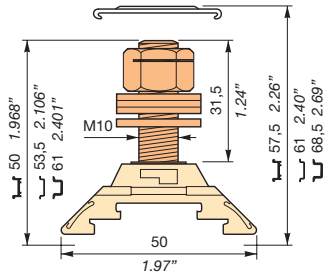
Notes

Possibility to mounting 150 mm² lugs size 30 ± 2 with two INHD spacers.

** The use of a jumper bar requires to use a spacer instead of a circuit separator.*

HD120/30.F10.31

Spacing 31.2 mm (*1.23*")
(spacing 30 mm (*1.18*") + separator* 1.2 mm (*.047*"))



1 stud terminal M10 x 31.5 mm (1.24") - Equipment: H 130 self locking nut + TREP 3L spring washer + washer

SNCF RATP

Colour	Type	Part numbers
Beige V0	**HD120/30.F10.31**	1SNA **295 448** R**01**00

Characteristics

Wire size

	NFC	DIN	
Tubular lug (NFC 20130)	10 mm² to 120 mm²(1)		
Lug (DIN 46235)		16 mm² to 95 mm²	

Voltage

V AC	750 Cat. C		
V DC	750 Cat. C		
Pollution degree			

Current

Rated	269 A		

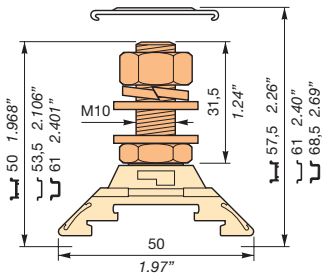
Wire size

Rated (Rigid)	120 mm²		

Weight		Recommended torque	
60 g		30 Nm	
2.12 oz			

HD120/30.F10.31.1

Spacing 31.2 mm (*1.23*")
(spacing 30 mm (*1.18*") + separator* 1.2 mm (*.047*"))



1 stud terminal M10 x 31.5 mm (1.24") - Equipment: 1 bottom nut + 2 washers + 1 spring washer + 1 top nut

SNCF RATP

Colour	Type	Part numbers
Beige V0	**HD120/30.F10.31.1**	1SNA **295 403** R**25**00

Characteristics

Wire size

	NFC	DIN	
Tubular lug (NFC 20130)	10 mm² to 120 mm²(1)		
Lug (DIN 46235)		16 mm² to 95 mm²	

Voltage

V AC	750 Cat. C		
V DC	750 Cat. C		
Pollution degree			

Current

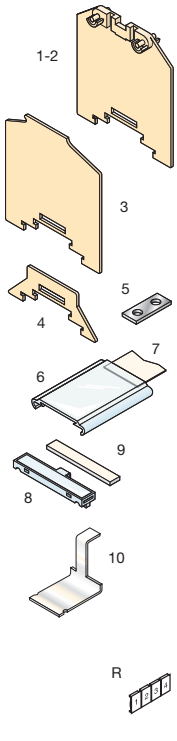
Rated	269 A		

Wire size

Rated (Rigid)	120 mm²		

Weight		Recommended torque	
60 g		10 Nm	
2.12 oz			

Accessories



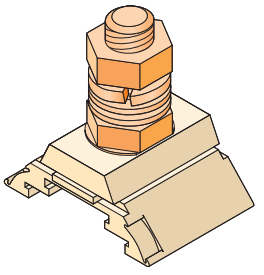
			Type		P/N
1	End section	beige V0	FJH501	th. 1,5 mm	1SNA **199 411** R**14**00
2	Intermediate section	beige V0	FJH501	th. 1,5 mm	1SNA **199 411** R**14**00
3	Circuit separator	beige V0	SCH8	th. 1,2 mm	1SNA **199 412** R**15**00
4	Spacer	beige V0	INHD	th. 1,2 mm	1SNA **295 427** R**14**00
5	Jumper bar	beige V0	BJH311	sapcing 31,2 mm 10 poles	1SNA **163 479** R**03**00
6	Cover	clear	CPM		1SNA **187 312** R**14**00
	Cover V0	beige	CPM V0		1SNA **197 312** R**16**00
7	Marking for clear cover		RTC		1SNA **163 156** R**27**00
8	Terminal board label holder on FEH		PEFH		1SNA **163 497** R**16**00
9	Label for PEFH (29 x 5 mm)		RPED		1SNA **163 518** R**22**00
10	Distribution bar		BJHS		1SNA **206 539** R**03**00
R	See section on markers marking method		RC610 / RC510		

			Type		P/N
1	End section	beige V0	FJH501	th. 1,5 mm	1SNA **199 411** R**14**00
2	Intermediate section	beige V0	FJH501	th. 1,5 mm	1SNA **199 411** R**14**00
3	Circuit separator	beige V0	SCH8	th. 1,2 mm	1SNA **199 412** R**15**00
4	Spacer	beige V0	INHD	th. 1,2 mm	1SNA **295 427** R**14**00
5	Jumper bar	beige V0	BJH311	spacing 31,2 mm 10 poles	1SNA **163 479** R**03**00
6	Cover	clear	CPM		1SNA **187 312** R**14**00
	Cover V0	beige	CPM V0		1SNA **197 312** R**16**00
7	Marking for clear cover		RTC		1SNA **163 156** R**27**00
8	Terminal board label holder on FEH		PEFH		1SNA **163 497** R**16**00
9	Label for PEFH (29 x 5 mm)		RPED		1SNA **163 518** R**22**00
10	Distribution bar		BJHS		1SNA **206 539** R**03**00
R	See section on markers marking method		RC610 / RC510		

Note : for H 130 self locked nut, after tightening the connections, a protective coat will be required on the threaded stud.
(1) In order to make compatible the spacing of the block with the size of the lug, it may be needed to insert one or more spacers INHD between blocks.

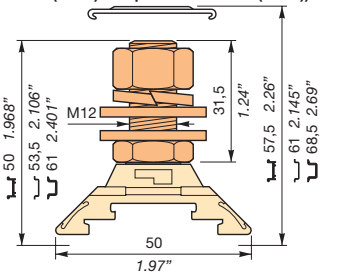
Terminal block with 1 stud terminal - Assembled with cover

DIN 3 - reinforced rail type 2



HD185/36.F12.31.1

Spacing 37.2 mm (*1.46*")
(spacing 36 mm (*1.42*") + separator* 1.2 mm (*.047*"))



1 stud terminal M12 x 31.5 mm (1.24") - Equipment: 1 bottom nut + 2 washers + 1 spring washer + 1 top nut

SNCF RATP

Colour	Type	Part numbers
Beige V0	**HD185/36.F12.31.1**	1SNA **295 405** R2700

End stop		th. 10 mm	**BAM2**	V0	1SNA **296 351** R0000
End stop		th. 8,2 mm	**BAH22**		1SNA **164 655** R0400
End stop		th. 10,7 mm	**BAH24**		1SNA **168 355** R1300
Rail		35 x 7,5 x 1	**PR3.Z2**		1SNA **174 300** R1700
Rail		35 x 15 x 2,3	**PR4**		1SNA **168 500** R1200
Rail		35 x 15 x 1,5	**PR5**		1SNA **168 700** R2200
Rail		21,8 x 8,2 x 1,5	**PRH2R**		1SNA **163 350** R1500

Other end stops, rails and accessories : see section on accessories.

Notes

Possibility to mounting 240 mm² lugs size 37 ± 2 with three INHD spacers.

* *The use of a jumper bar requires to use a spacer instead of a circuit separator.*

Characteristics

Wire size	NFC	DIN	
Tubular lug (NFC 20130)	50 mm² to 185 mm²(1)		
Lug (DIN 46235)		25 mm² to 150 mm²	

Voltage			
V AC	750 Cat. C		
V DC	750 Cat. C		
Pollution degree			

Current			
Rated	353 A		

Wire size			
Rated (Rigid)	185 mm²		

Weight		Recommended torque	
79 g		14 Nm	
2.79 oz			

Characteristics

Wire size	NFC	DIN	
Lugs			
Bars			

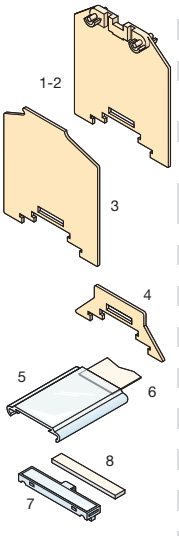
Voltage			
V AC			
V DC			
Pollution degree			

Current			
Rated			

Wire size			
Rated			

		Recommended torque	

Accessories



			Type		P/N
1	End section	beige V0	FJH501	th. 1,5 mm	1SNA **199 411** R1400
2	Intermediate section	beige V0	FJH501	th. 1,5 mm	1SNA **199 411** R1400
3	Circuit separator	beige V0	SCH8	th. 1,2 mm	1SNA **199 412** R1500
4	Spacer	beige V0	INHD	th. 1,2 mm	1SNA **295 427** R1400
5	Cover	clear	CPM		1SNA **187 312** R1400
	Cover V0	beige	CPM V0		1SNA **197 312** R1600
6	Marking for clear cover		RTC		1SNA **163 156** R2700
7	Terminal board label holder on FEH		PEFH		1SNA **163 497** R1600
8	Label for PEFH (29 x 5 mm)		RPED		1SNA **163 518** R2200

R

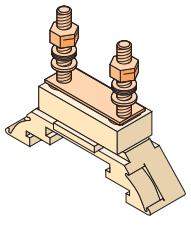
R See section on markers marking method

RC610 / RC510

(1) In order to make compatible the spacing of the block with the size of the lug, it may be needed to insert one or more spacers INHD between blocks.

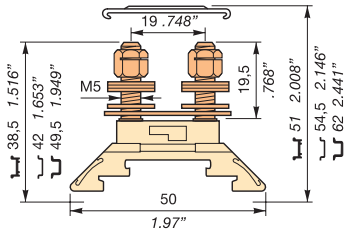
Terminal block with 2 stud terminals - Assembled with cover

DIN 3 - reinforced rail type 2



HD10/12.FF5

Spacing 13.2 mm (.520")
(spacing 12 mm (.473") + separator* 1.2 mm (.047"))



2 stud terminals M5 x 19.5 mm (.768") - Equipment: H 130 self locking nut + TREP 3L washer + washer

SNCF RATP

Colour	Type	Part numbers
Beige V0	**HD10/12.FF5**	1SNA **295 397** R**2600**

End stop		th. 10 mm	**BAM2**	V0	1SNA **296 351** R**0000**
End stop		th. 8,2 mm	**BAH22**		1SNA **164 655** R**0400**
Rail		35 x 7,5 x 1	**PR3.Z2**		1SNA **174 300** R**1700**
Rail		35 x 15 x 2,3	**PR4**		1SNA **168 500** R**1200**
Rail		35 x 15 x 1,5	**PR5**		1SNA **168 700** R**2200**
Rail		21,8 x 8,2 x 1,5	**PRH2R**		1SNA **163 350** R**1500**

Other end stops, rails and accessories : see section on accessories.

Characteristics

Wire size	NFC	DIN	
Tubular lug (NFC 20130)	2,5 mm² to 10 mm²(1)		
Lug (DIN 46235)		6 mm² to 10 mm²	
Voltage			
V AC	750 Cat. C		
V DC	750 Cat. C		
Pollution degree			
Current			
Rated	57 A		
Wire size			
Rated (Rigid)	10 mm²		

Weight		Recommended torque	
11 g		2,5 Nm	
0.39 oz			

Characteristics

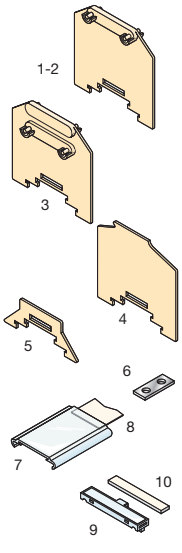
Wire size	NFC	DIN	
Voltage			
V AC			
V DC			
Pollution degree			
Current			
Rated			
Wire size			
Rated (Rigid)			

Weight		Recommended torque	

Notes

** The use of a jumper bar requires to use a spacer instead of a circuit separator.*

Accessories



			Type		P/N
1	End section	beige V0	FJHD50	th. 1,5 mm	1SNA **295 425** R**1200**
2	Intermediate section	beige V0	FJHD50	th. 1,5 mm	1SNA **295 425** R**1200**
3	Double section (height 40/50.5 mm)	beige V0	FJDHD	th. 1,5 mm	1SNA **295 426** R**1300**
4	Circuit separator	beige V0	SCHD5	th. 1,2 mm	1SNA **295 430** R**2300**
5	Spacer	beige V0	INHD (1)	th. 1,2 mm	1SNA **295 427** R**1400**
6	Jumper bar		BJH131	spacing 13,2 mm 10 poles	1SNA **163 468** R**0000**
7	Cover	clear	CPM		1SNA **187 312** R**1400**
	Cover V0	beige	CPM V0		1SNA **197 312** R**1600**
8	Marking for clear cover		RTC		1SNA **163 156** R**2700**
9	Terminal board label holder on FEH		PEFH		1SNA **163 497** R**1600**
10	Label for PEFH (29 x 5 mm)		RPED		1SNA **163 518** R**2200**

R **R** See section on markers marking method

RC610 / RC510

Note : for H 130 self locked nut, after tightening the connections, a protective coat will be required on the threaded stud.

(1) In order to make compatible the spacing of the block with the size of the lug, it may be needed to insert one or more spacers INHD between blocks.

Terminal block with 2 stud terminals

Assembled without cover

DIN 3 - reinforced rail type 2

End stop		th. 10 mm	**BAM2**	V0	1SNA **296 351** R**0**000
End stop		th. 8,2 mm	**BAH22**		1SNA **164 655** R**0**400
Rail		35 x 7,5 x 1	**PR3.Z2**		1SNA **174 300** R**1**700
Rail		35 x 15 x 2,3	**PR4**		1SNA **168 500** R**1**200
Rail		35 x 15 x 1,5	**PR5**		1SNA **168 700** R**2**200
Rail		21,8 x 8,2 x 1,5	**PRH2R**		1SNA **163 350** R**1**500

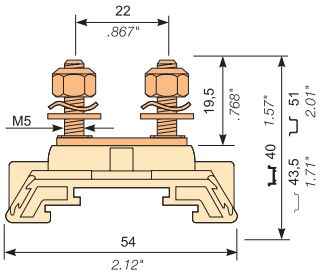
Other end stops, rails and accessories : see section on accessories.

Notes

* *The use of a jumper bar requires to use a spacer instead of a circuit separator.*

HD 16/14.FF5.21.3

Spacing 18 mm (.708") (spacing 14 mm (.551") + separator* 4 mm (.157"))



2 stud terminals M5 x 19,5 mm (.768") with interruptor bar and possibility of transverse connection - Equipment (As per NF F 61017) : self locking nut + spring washer + washer

SNCF NF F 61017 RATP NF F 61017

Color	Type	Part numbers
Beige V0	**HD 16/14.FF5.21.3**	1SNA **295 012** R**1**700
NF F 61017	**BE 0018-FF5**	1SNA **295 012** R**1**700 **+ SCH6**

Characteristics

Wire size

	DIN-VDE	NF F 61017	NFC-UTE
Lugs	25 mm² max.		

Rated voltage

V AC	500 Gr. C	380/380	500 Cat. C
V DC	600 Gr. C	500/500	500 Cat. C
Pollution degre			

Rated current

Rated	65 A	51/71 A	71 A

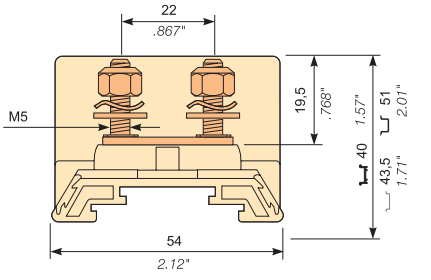
Wire size

Rated	16 mm²		16 mm²

Weight		Recommended torque	
28 g		2,5 Nm	
0.99 oz			

HD 16/14.FF5.20.3

Spacing 14 mm (.551")



2 stud terminals M5 x 19,5 mm (.768") with interruptor bar - Equipment (As per NF F 61017) : self locking nut + spring washer + washer

SNCF NF F 61017 RATP NF F 61017

Color	Type	Part numbers
Beige V0	**HD 16/14.FF5.20.3**	1SNA **295 013** R**1**000
NF F 61017	**BE 0014-FF5**	

Characteristics

Wire size

	DIN-VDE	NF F 61017	NFC-UTE
Lugs	16 mm² max.		

Rated voltage

V AC	500 Gr. C	380	500 Cat. C
V DC	600 Gr. C	500	500 Cat. C
Pollution degre			

Rated current

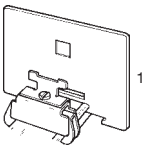
Rated	65 A	51 A	71 A

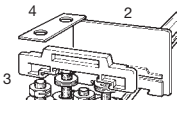
Wire size

Rated	16 mm²		16 mm²

Weight		Recommended torque	
30 g		2,5 Nm	
1.06 oz			

Accessories





		Type	Part numbers
1	End section	FEH8 th. 1,5 mm	1SNA **198 729** R**01**00
2	Circuit separator	SCH6 th. 4 mm	1SNA **199 393** R**22**00
3	Spacer (1)	INH3 th. 4 mm	1SNA **199 394** R**23**00
4	Jumper bar	BJH14 spacing 14 mm	
		2 poles	1SNA **173 438** R**24**00
		3 poles	1SNA **173 439** R**25**00
		4 poles	1SNA **173 441** R**27**00
		5 poles	1SNA **173 449** R**07**00
		10 poles	1SNA **173 451** R**21**00
		BJH18 spacing 18 mm	
		2 poles	1SNA **173 452** R**22**00
		3 poles	1SNA **173 453** R**23**00
		4 poles	1SNA **173 454** R**24**00
		5 poles	1SNA **173 460** R**06**00
		10 poles	1SNA **173 461** R**23**00

R See section on markers marking method

RC610 REH3

Type	Part numbers
FEH8 th.1,5 mm	1SNA **198 729** R**01**00

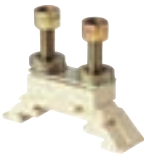
RC610 REH3

(1) Placed between 2 blocks, the spacer permits to obtain the 18 mm (*0.708*") spacing.

Terminal block with 2 stud terminals

Assembled without cover

DIN 3 - reinforced rail type 2



End stop		th. 10 mm	**BAM2**	V0	1SNA **296 351** R**0**000
End stop		th. 8,2 mm	**BAH22**		1SNA **164 655** R**0**400
Rail		35 x 7,5 x 1	**PR3.Z2**		1SNA **174 300** R**1**700
Rail		35 x 15 x 2,3	**PR4**		1SNA **168 500** R**1**200
Rail		35 x 15 x 1,5	**PR5**		1SNA **168 700** R**2**200
Rail		21,8 x 8,2 x 1,5	**PRH2R**		1SNA **163 350** R**1**500

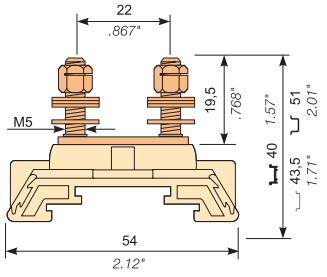
Other end stops, rails and accessories : see section on accessories.

Notes

* *The use of a jumper bar requires to use a spacer instead of a circuit separator.*

HD 16/14.FF5.21

Spacing 18 mm (.708") (spacing 14 mm (.551") + separator* 4 mm (.157"))



2 stud terminals M5 x 19,5 mm (.768") with interruptor bar and possibility of transverse connection - Equipment : self locking nut + spring washer + washer

SNCF RATP

Color	Type	Part numbers
Beige V0	**HD 16/14.FF5.21**	1SNA **162 991** R**1**400

Characteristics

Wire size

	DIN-VDE	NF F 61017	NFC-UTE
Lugs	25 mm² max.		

Rated voltage

V AC	500 Gr. C	380/380	500 Cat. C
V DC	600 Gr. C	500/500	500 Cat. C
Pollution degre			

Rated current

Rated	65 A	51/71 A	71 A

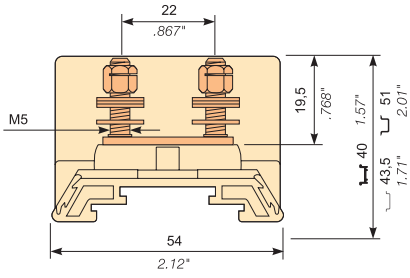
Wire size

Rated	16 mm²		16 mm²

Weight		Recommended torque	
28 g		2,5 Nm	
0.99 oz			

HD 16/14.FF5.20

Spacing 14 mm



2 stud terminals M5 x 19,5 mm (.768") with interruptor bar - Equipment : self locking nut + spring washer + washer

SNCF RATP

Color	Type	Part numbers
Beige V0	**HD 16/14.FF5.20**	1SNA **162 979** R**0**700

Characteristics

Wire size

	DIN-VDE	NF F 61017	NFC-UTE
Lugs	16 mm² max.		

Rated voltage

V AC	500 Gr. C	380	500 Cat. C
V DC	600 Gr. C	500	500 Cat. C
Pollution degre			

Rated current

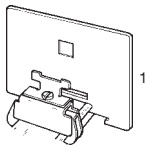
Rated	65 A	51 A	71 A

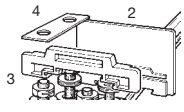
Wire size

Rated	16 mm²		16 mm²

Weight		Recommended torque	
30 g		2,5 Nm	
1.06 oz			

Accessories





1	End section		
2	Circuit separator		
3	Spacer	(1)	
4	Jumper bar		

Type		Part numbers
FEH8	th. 1,5 mm	1SNA **198 729** R**0**100
SCH6 spacing 18 mm	th. 4 mm	1SNA **199 393** R**2**200
INH3	th. 4 mm	1SNA **199 394** R**2**300
BJH14 spacing 14 mm		
	2 poles	1SNA **173 438** R**2**400
	3 poles	1SNA **173 439** R**2**500
	4 poles	1SNA **173 441** R**2**700
	5 poles	1SNA **173 449** R**0**700
	10 poles	1SNA **173 451** R**2**100
BJH18 spacing 18 mm		
	2 poles	1SNA **173 452** R**2**200
	3 poles	1SNA **173 453** R**2**300
	4 poles	1SNA **173 454** R**2**400
	5 poles	1SNA **173 460** R**0**600
	10 poles	1SNA **173 461** R**2**300

R See section on markers marking method

RC610 REH3

Type		Part numbers
FEH8	th.1,5 mm	1SNA **198 729** R**0**100

RC610 REH3

(1) Placed between 2 blocks, the spacer permits to obtain the 18 mm (*0.708*") spacing.

Notes

Notes

Selection table of ADO terminal blocks for railway application wires according to NF F 63-808, 63-296 and 63-826

(for other wires, consult us)

Wire size (mm²)	According to NF F 63-808 standard			Y 500 S*
	D 1,5/7.ADO-CPE.NF 1SNA 400 153 R0700	D 2,5/7.ADO-CPE.NF 1SNA 400 061 R0600	D 4/7.ADO-CPE.NF 1SNA 400 240 R2200	D 2,5/7.ADO-CPE.NF1 1SNA 400 156 R0200
	D 1,5/7.2ADO-CPE.NF 1SNA 400 154 R0000	D 2,5/7.2ADO-CPE.NF 1SNA 400 062 R0700	D 4/7.2ADO-CPE.NF 1SNA 400 241 R1700	D 2,5/7.2ADO-CPE.NF1 1SNA 400 157 R0300
	D 1,5/6.ADO.NF 1SNA 399 730 R1700	D 2,5/8.ADO.NF 1SNA 399 736 R0100	D 4/8.ADO.NF 1SNA 399 748 R2500	D 2,5/8.ADO.NF1 1SNA 399 749 R2600
	D 1,5/6.D2.ADO.NF 1SNA 399 742 R1700			
	D 1,5/6.ADO.D2.NF 1SNA 399 916 R2600			
	D 1,5/6.S.ADO.NF 1SNA 400 083 R2500	D 2,5/8.S.ADO.NF 1SNA 399 752 R1100		
0,60	●			
0,93	●	●		
1				
1,34	●	●		
1,5				●
1,82	●	●		
2,5				
2,61		●		
4,32			●	
Colour identification	*red*	*blue*	*yellow*	*black*

* according to NF F 63-296 and NF F 63-826 standards

Max. insulating sleeve : 4,7 mm

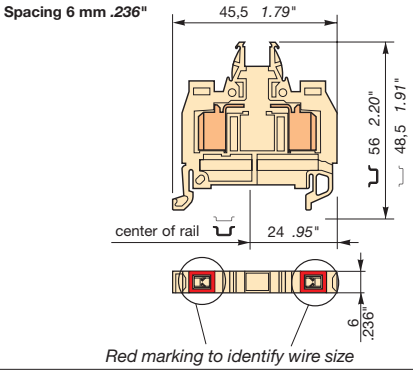
Legend : ● 1 or 2 wires (of the same gage and nature) allowed per jaw

Railway applications Terminal blocks with insulation displacement

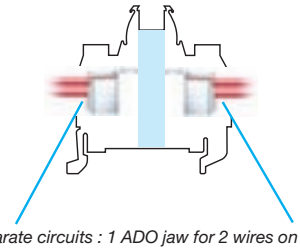
ADO - ADO

DIN 3

D 1,5/6.ADO.ADO.NF



Red marking to identify wire size



2 separate circuits : 1 ADO jaw for 2 wires on each side

SNCF

Colour	Type	Part numbers
Beige	**D 1,5/6.ADO.ADO.NF**	1SNA **399 976** R**02**00

Characteristics

Wire size

	NF F 63-808
A.D.O.	0,6 - 1,34 mm²

Voltage	**IEC** NFE DIN	**UL**	**CSA**
V AC	1000		
V DC	1000		
Pollution degree			
Current			
Rated	17,5 A		

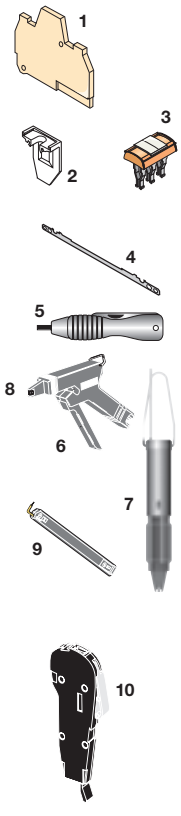
Body weight	Metallic part weight	Total weight	Protection
3,5 g	3,23 g	6,73 g	IP 20
0.008 lb	*0.007 lb*	*0.015 lb*	*NEMA 1*

End stop	th. 10 mm	**BAM2 V0** V0	1SNA **399 967** R**01**00
Rail	35 x 7,5 x 1	**PR3.Z2**	1SNA **174 300** R**17**00
Rail	35 x 15 x 2,3	**PR4**	1SNA **168 500** R**12**00
Rail	35 x 15 x 1,5	**PR5**	1SNA **168 700** R**22**00

Other end stops, rails and accessories : see section on accessories.

Notes

Accessories



			Type		P/N
1	End section	beige	FEMAD3	th. 3 mm	1SNA **399 802** R**05**00
2	Circuit separator		SCAD		1SNA **196 896** R**00**00
3	Screwless jumper bar IP20	17,5 A	BJADO 6.2	2 poles	1SNA **205 974** R**06**00
		17,5 A	BJADO 6.3	3 poles	1SNA **205 975** R**07**00
		17,5 A	BJADO 6.4	4 poles	1SNA **205 976** R**00**00
		17,5 A	BJADO 6.5	5 poles	1SNA **205 977** R**01**00
		17,5 A	BJADO 6.10	10 poles	1SNA **205 982** R**27**00
		17,5 A	BJADO 6.20	20 poles	1SNA **205 992** R**21**00
4	Shield connector		CBM5	th. 0,5 mm	1SNA **178 745** R**14**00
			CBM8	th. 0,8 mm	1SNA **178 746** R**15**00
5	Hand tool kit		OUMAD		1SNA **179 466** R**06**00
6	Semi-automatic tool		OUPAD		1SNA **178 944** R**04**00
7	Pneumatic tool kit		OUTAD		1SNA **205 710** R**11**00
8	Replacement head kit		OUTA		1SNA **205 284** R**03**00
9	Extraction tool kit		EXAD2		1SNA **205 721** R**00**00
10	Test connector		CEADO.6		1SNA **399 346** R**12**00
			CEADO.E		1SNA **399 341** R**15**00
R	See section on markers Terminal block's marking		RC65 - RC610 - RTM7		

Railway applications Terminal blocks with insulation displacement

ADO - ADO

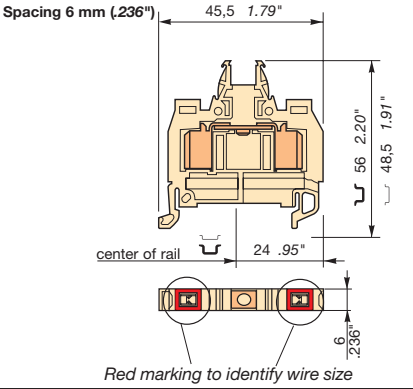
DIN 3

End stop		th. 10 mm	BAM2 V0	V0	1SNA **399 967** R**01**00
Rail		35 x 7,5 x 1	PR3.Z2		1SNA **174 300** R**17**00
Rail		35 x 15 x 2,3	PR4		1SNA **168 500** R**12**00
Rail		35 x 15 x 1,5	PR5		1SNA **168 700** R**22**00

Other end stops, rails and accessories : see section on accessories.

Notes

D 1,5/6.ADO.NF



Red marking to identify wire size

SNCF CE

Colour	Type	Part numbers
Beige	**D 1,5/6.ADO.NF**	1SNA **399 730** R**17**00

Characteristics

Wire size

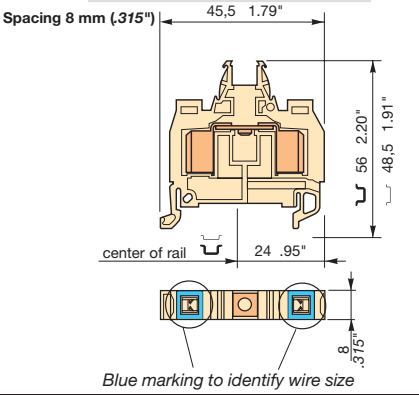
	NF F 63-808
ADO	0,6 - 1,82 mm²

1 or 2 wires (same wire size) per ADO jaw

	IEC NFE DIN	NF F 61-017	UL/CSA
Voltage			
Rated	1000 V	500 V	600 V
Pollution degree	3		
Current			
Rated	17,5 A	17,5 A	18 A

Body weight	Metallic part weight	Total weight	Protection
3,5 g	3,23 g	6,73 g	IP 20
0.008 lb	*0.007 lb*	*0.015 lb*	*NEMA 1*

D 2,5/8.ADO.NF



Blue marking to identify wire size

SNCF CE

Colour	Type	Part numbers
Beige	**D 2,5/8.ADO.NF**	1SNA **399 736** R**01**00

Characteristics

Wire size

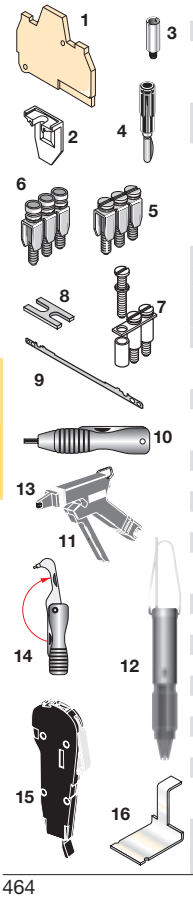
	NF F 63-808
ADO	0,93 - 2,61 mm²

1 or 2 wires (same wire size) per ADO jaw

	IEC NFE DIN	NF F 61-017	UL/CSA
Voltage			
Rated	1000 V	500 V	600 V
Pollution degree	3		
Current			
Rated	24 A	24 A	25 A

Body weight	Metallic part weight	Total weight	Protection
4,63 g	4,53 g	9,16 g	IP 20
0.010 lb	*0.009 lb*	*0.020 lb*	*NEMA 1*

Accessories



			Type		P/N	Type		P/N
1	End section	beige	FEMAD3	th. 3 mm	1SNA **399 802** R**05**00	FEMAD3	th. 3 mm	1SNA **399 802** R**05**00
2	Circuit separator		SCAD		1SNA **196 896** R**00**00	SCAD		1SNA **196 896** R**00**00
3	Test socket		AL2	DIA. 2 mm	1SNA **163 043** R**21**00	AL2	DIA. 2 mm	1SNA **163 043** R**21**00
			AL3	DIA. 3 mm	1SNA **163 261** R**00**00	AL3	DIA. 3 mm	1SNA **163 261** R**00**00
						AL4	DIA. 4 mm	1SNA **163 240** R**17**00
4	Test plug		FC2	DIA. 2 mm	1SNA **007 865** R**26**00	FC2	DIA. 2 mm	1SNA **007 865** R**26**00
						FC4	DIA. 4 mm	1SNA **167 860** R**01**00
5	Jumper bar	32 A	BJM 6.2	2 poles	1SNA **168 516** R**25**00	BJM 8.2	2 poles	1SNA **168 520** R**05**00
	(without IP20 protection)	32 A	BJM 6.3	3 poles	1SNA **168 517** R**26**00	BJM 8.3	3 poles	1SNA **168 521** R**22**00
		32 A	BJM 6.4	4 poles	1SNA **168 518** R**07**00	BJM 8.4	4 poles	1SNA **168 522** R**23**00
		32 A	BJM 6.5	5 poles	1SNA **168 519** R**00**00	BJM 8.5	5 poles	1SNA **168 523** R**24**00
		32 A	BJM 6.10	10 poles	1SNA **168 973** R**07**00	BJM 8.10	10 poles	1SNA **168 974** R**00**00
6	Screwless jumper bar	32 A	BJMI 6.2	2 poles	1SNA **176 663** R**00**00	BJMI 8.2	2 poles	1SNA **176 669** R**16**00
	IP20	32 A	BJMI 6.3	3 poles	1SNA **176 664** R**01**00	BJMI 8.3	3 poles	1SNA **176 670** R**13**00
	orange	32 A	BJMI 6.4	4 poles	1SNA **176 665** R**02**00	BJMI 8.4	4 poles	1SNA **176 671** R**00**00
		32 A	BJMI 6.5	5 poles	1SNA **176 666** R**03**00	BJMI 8.5	5 poles	1SNA **176 672** R**01**00
		32 A	BJMI 6.10	10 poles	1SNA **176 667** R**04**00	BJMI 8.10	10 poles	1SNA **176 673** R**02**00
7	Jumper bar not assembled		BJS6	32 A 20 poles	1SNA **174 784** R**20**00	BJS8	41 A 20 poles	1SNA **174 789** R**05**00
	Post + screw + washer		EV6		1SNA **168 604** R**16**00	EV6		1SNA **168 604** R**16**00
8	Connector plate		EL6		1SNA **173 627** R**21**00	EL6		1SNA **173 627** R**21**00
9	Shield connector		CBM5	th. 0,5 mm	1SNA **178 745** R**14**00			
			CBM8	th. 0,8 mm	1SNA **178 746** R**15**00			
10	Hand tool kit		OUMAD		1SNA **179 466** R**06**00	OUMAD		1SNA **179 466** R**06**00
11	Semi-automatic tool		OUPAD		1SNA **178 944** R**04**00	OUPAD		1SNA **178 944** R**04**00
12	Pneumatic tool kit		OUTAD		1SNA **205 710** R**11**00	OUTAD		1SNA **205 710** R**11**00
13	Replacement head kit		OUTA		1SNA **205 284** R**03**00	OUTA		1SNA **205 284** R**03**00
14	Extraction tool kit		EXAD2		1SNA **205 721** R**00**00	EXAD2		1SNA **205 721** R**00**00
15	Test connector		CEADO.6		1SNA **399 346** R**12**00	CEADO.8		1SNA **399 348** R**24**00
			CEADOE		1SNA **399 341** R**15**00	CEADOE		1SNA **399 341** R**15**00
16	Distribution bar		BJHS		1SNA **206 539** R**03**00	BJHS		1SNA **206 539** R**03**00
R	See section on markers Terminal block's marking		RC65 - RC610 - RTM7			RCAL85 - RC810 - RTM7		

Railway applications Terminal blocks with insulation displacement

ADO - ADO

DIN 3

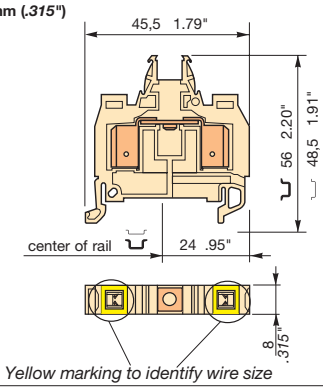
End stop		th. 10 mm	BAM2 V0	V0	1SNA **296 351** R**0**000
Rail		35 x 7,5 x 1	PR3.Z2		1SNA **174 300** R**17**00
Rail		35 x 15 x 2,3	PR4		1SNA **168 500** R**12**00
Rail		35 x 15 x 1,5	PR5		1SNA **168 700** R**22**00

Other end stops, rails and accessories : see section on accessories.

Notes

D 4/8.ADO.NF

Spacing 8 mm (.315")



Yellow marking to identify wire size

SNCF CE

Colour	Type	Part numbers
Beige	**D 4/8.ADO.NF**	1SNA **399 748** R**25**00

Characteristics

Wire size

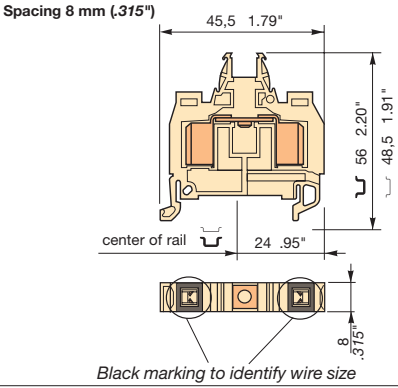
	NF F 63-808
ADO	4,32 mm²
	1 or 2 wires per ADO jaw

	IEC NFE	IEC DIN	NF F 61-017	UL/CSA
Voltage				
Rated	1000 V			
Pollution degree	3			
Current				
Rated	32 A		25 A	

Body weight	Metallic part weight	Total weight	Protection
4,5 g	4,5 g	9 g	IP 20
0.01 lb	*0.01 lb*	*0.02 lb*	*NEMA 1*

D 2,5/8.ADO.NF1

Spacing 8 mm (.315")



Black marking to identify wire size

SNCF CE

Colour	Type	Part numbers
Beige	**D 2,5/8.ADO.NF1**	1SNA **399 749** R**26**00

Characteristics

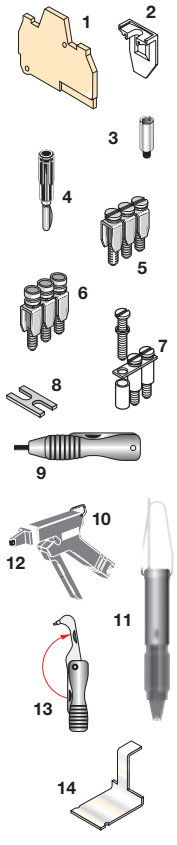
Wire size

	NF F 63-296 NF F 63-826
ADO	1,5 mm²
	1 or 2 wires per ADO jaw

	IEC NFE	IEC DIN	NF F 61-017	UL/CSA
Voltage				
Rated	1000 V			
Pollution degree	3			
Current				
Rated	24 A		24 A	

Body weight	Metallic part weight	Total weight	Protection
4,63 g	4,53 g	9,16 g	IP 20
0.010 lb	*0.009 lb*	*0.020 lb*	*NEMA 1*

Accessories

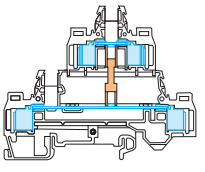


			Type			P/N	Type			P/N
1	End section	beige	FEMAD3		th. 3 mm	1SNA **399 802** R**05**00	FEMAD3		th. 3 mm	1SNA **399 802** R**05**00
2	Circuit separator		SCAD			1SNA **196 896** R**00**00				
3	Test socket		AL2		DIA. 2 mm	1SNA **163 043** R**21**00	AL2		DIA. 2 mm	1SNA **163 043** R**21**00
			AL3		DIA. 3 mm	1SNA **163 261** R**00**00	AL3		DIA. 3 mm	1SNA **163 261** R**00**00
			AL4		DIA. 4 mm	1SNA **163 240** R**17**00	AL4		DIA. 4 mm	1SNA **163 240** R**17**00
4	Test plug		FC2		DIA. 2 mm	1SNA **007 865** R**26**00	FC2		DIA. 2 mm	1SNA **007 865** R**26**00
			FC4		DIA. 4 mm	1SNA **167 860** R**01**00	FC4		DIA. 4 mm	1SNA **167 860** R**01**00
5	Jumper bar	41 A	BJM 8.2		2 poles	1SNA **168 520** R**05**00	BJM 8.2		2 poles	1SNA **168 520** R**05**00
	(without IP20 protection)	41 A	BJM 8.3		3 poles	1SNA **168 521** R**22**00	BJM 8.3		3 poles	1SNA **168 521** R**22**00
		41 A	BJM 8.4		4 poles	1SNA **168 522** R**23**00	BJM 8.4		4 poles	1SNA **168 522** R**23**00
		41 A	BJM 8.5		5 poles	1SNA **168 523** R**24**00	BJM 8.5		5 poles	1SNA **168 523** R**24**00
		41 A	BJM 8.10		10 poles	1SNA **168 974** R**00**00	BJM 8.10		10 poles	1SNA **168 974** R**00**00
6	Jumper bar	41 A	BJMI 8.2		2 poles	1SNA **176 669** R**16**00	BJMI 8.2		2 poles	1SNA **176 669** R**16**00
	(with IP20 protection)	41 A	BJMI 8.3		3 poles	1SNA **176 670** R**13**00	BJMI 8.3		3 poles	1SNA **176 670** R**13**00
		41 A	BJMI 8.4		4 poles	1SNA **176 671** R**00**00	BJMI 8.4		4 poles	1SNA **176 671** R**00**00
		41 A	BJMI 8.5		5 poles	1SNA **176 672** R**01**00	BJMI 8.5		5 poles	1SNA **176 672** R**01**00
		41 A	BJMI 8.10		10 poles	1SNA **176 673** R**02**00	BJMI 8.10		10 poles	1SNA **176 673** R**02**00
7	Jumper bar not assembled		BJS8	41 A	20 poles	1SNA **174 789** R**05**00	BJS8	41 A	20 poles	1SNA **174 789** R**05**00
	Post + screw + washer		EV6			1SNA **168 604** R**16**00	EV6			1SNA **168 604** R**16**00
8	Connector plate						EL6			1SNA **173 627** R**21**00
9	Hand tool kit		OUMAD			1SNA **179 466** R**06**00	OUMAD			1SNA **179 466** R**06**00
10	Semi-automatic tool		OUPAD			1SNA **178 944** R**04**00	OUPAD			1SNA **178 944** R**04**00
11	Pneumatic tool kit		OUTAD			1SNA **205 710** R**11**00	OUTAD			1SNA **205 710** R**11**00
12	Replacement head kit		OUTA			1SNA **205 284** R**03**00	OUTA			1SNA **205 284** R**03**00
13	Extraction tool kit		EXAD2			1SNA **205 721** R**00**00	EXAD2			1SNA **205 721** R**00**00
14	Distribution bar		BJHS			1SNA **206 539** R**03**00	BJHS			1SNA **206 539** R**03**00
R	See section on markers Terminal block's marking		RCAL85 - RC810 - RTM7				RCAL85 - RC810 - RTM7			

Railway applications Double deck terminal block with insulation displacement

ADO - ADO

DIN 3



Vertical jumper bar assembly (**ITVE** marker 8)

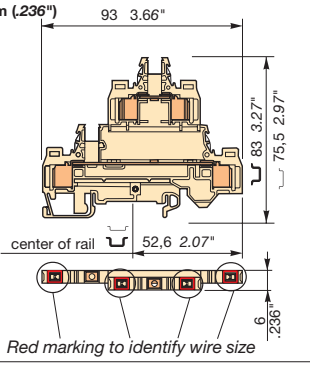
End stop		th. 9,1 mm	**BAMH V0**	V0	1SNA **194 836** R**01**00
Rail		35 x 7,5 x 1	**PR3.Z2**		1SNA **174 300** R**17**00
Rail		35 x 15 x 2,3	**PR4**		1SNA **168 500** R**12**00
Rail		35 x 15 x 1,5	**PR5**		1SNA **168 700** R**22**00

Other end stops, rails and accessories : see section on accessories.

Notes

D 1,5/6.D2.ADO.NF

Spacing 6 mm (.236")



Red marking to identify wire size

SNCF CE

Colour	Type	Part numbers
Beige	**D 1,5/6.D2.ADO.NF**	1SNA **399 742** R**17**00

Characteristics

Wire size

	NF F 63-808
ADO	0,6 - 1,82 mm²
	1 or 2 wires (same wire size) per ADO jaw

	IEC NFE DIN	NF F 61-017	UL/CSA
Voltage			
Rated	800 V	500 V	
Pollution degree	3		
Current			
Rated	17,5 A	17,5 A	

Body weight	Metallic part weight	Total weight	Protection
8,57 g	9,35 g	17,92 g	IP 20
0.019 lb	*0.021 lb*	*0.039 lb*	*NEMA 1*

CE

Colour	Type	Part numbers

Characteristics

Wire size

	NF F 63-808
ADO	

	IEC NFE DIN	NF F 61-017	UL/CSA
Voltage			
Rated			
Pollution degree			
Current			
Rated			

Body weight	Metallic part weight	Total weight	Protection

Accessories

			Type		P/N
1	End section	beige	FED2AD2	th. 5 mm	1SNA **399 803** R**06**00
2	Circuit separator		SCAD		1SNA **196 896** R**00**00
3	Test socket		AL2 (1)	DIA. 2 mm	1SNA **163 043** R**21**00
			AL3 (1)	DIA. 3 mm	1SNA **163 261** R**00**00
4	Test plug		FC2	DIA. 2 mm	1SNA **007 865** R**26**00
5	Jumper bar	32 A	BJM 6.2	2 poles	1SNA **168 516** R**25**00
	(without IP20 protection)	32 A	BJM 6.3	3 poles	1SNA **168 517** R**26**00
		32 A	BJM 6.4	4 poles	1SNA **168 518** R**07**00
		32 A	BJM 6.5	5 poles	1SNA **168 519** R**00**00
		32 A	BJM 6.10	10 poles	1SNA **168 973** R**07**00
6	Jumper bar	32 A	BJMI 6.2	2 poles	1SNA **176 663** R**00**00
	(with IP20 protection)	32 A	BJMI 6.3	3 poles	1SNA **176 664** R**01**00
		32 A	BJMI 6.4	4 poles	1SNA **176 665** R**02**00
		32 A	BJMI 6.5	5 poles	1SNA **176 666** R**03**00
		32 A	BJMI 6.10	10 poles	1SNA **176 667** R**04**00
7	Jumper bar not assembled		BJS6	32 A 20 poles	1SNA **174 784** R**20**00
	Post + screw + washer		EV6		1SNA **168 604** R**16**00
8	Vertical jumper bar		ITVE		1SNA **179 694** R**03**00
9	Shield connector		CBD2S		1SNA **178 408** R**14**00
10	Hand tool kit		OUMAD		1SNA **179 466** R**06**00
11	Semi-automatic tool		OUPAD		1SNA **178 944** R**04**00
12	Pneumatic tool kit		OUTAD		1SNA **205 710** R**11**00
13	Replacement head kit		OUTA		1SNA **205 284** R**03**00
14	Extraction tool kit		EXAD2		1SNA **205 721** R**00**00
15	Test connector		CEADO.6		1SNA **399 346** R**12**00
			CEADOE		1SNA **399 341** R**15**00
R	See section on markers Terminal block's marking		RC65 - RC610 - RTM7		

Type	P/N

Railway applications Heavy duty switch terminal blocks

with plug insulation displacement

ADO - ADO

DIN 3

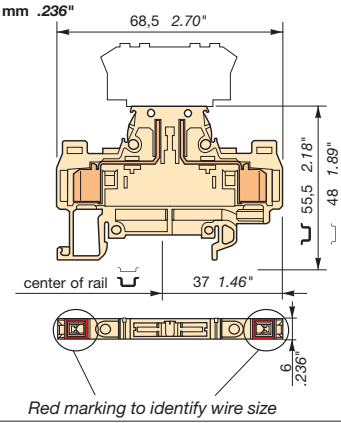
End stop		th. 10 mm	BAM2 V0	V0	1SNA **296 351** R**00**00
Rail		35 x 7,5 x 1	PR3.Z2		1SNA **174 300** R**17**00
Rail		35 x 15 x 2,3	PR4		1SNA **168 500** R**12**00
Rail		35 x 15 x 1,5	PR5		1SNA **168 700** R**22**00

Other end stops, rails and accessories : see section on accessories.

Notes

D 1,5/6.S.ADO.NF

Spacing 6 mm .236"



Red marking to identify wire size

SNCF CE

Colour	Type	Part number
Beige	**D 1,5/6.S.ADO.NF**	1SNA **400 083** R**25**00

Characteristics

Wire size

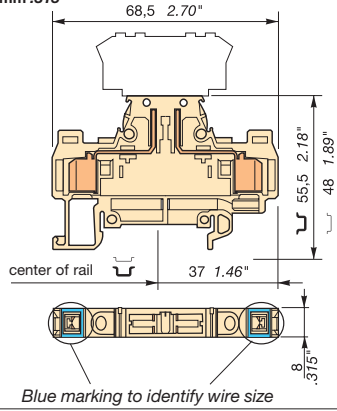
	NF F 63-808
ADO	0,6 - 1,82 mm²
	1 or 2 wires (same wire size) per ADO jaw

	IEC NFE DIN	NF F 61-017	UL/CSA
Voltage			
Rated	500 V		
Pollution degree	3		
Current			
Rated	10 A		

Body weight	Metallic part weight	Total weight	Protection
6,48 g	4,76 g	11,25 g	IP 20
0.014 lb	*0.010 lb*	*0.025 lb*	*NEMA 1*

D 2,5/8.S.ADO.NF

Spacing 8 mm .315"



Blue marking to identify wire size

SNCF CE

Colour	Type	Part numbers
Beige	**D 2,5/8.S.ADO.NF**	1SNA **399 752** R**11**00

Characteristics

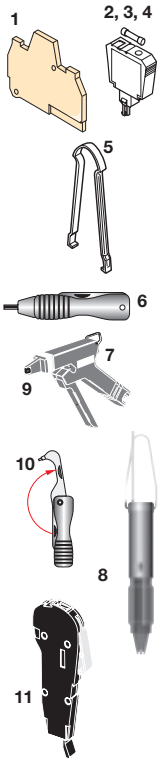
Wire size

	NF F 63-808
ADO	0,93 - 2,61 mm²
	1 or 2 wires (same wire size) per ADO jaw

	IEC NFE DIN	NF F 61-017	UL/CSA
Voltage			
Rated	500 V		
Pollution degree	3		
Current			
Rated	15 A		

Body weight	Metallic part weight	Total weight	Protection
6,48 g	4,76 g	11,25 g	IP 20
0.014 lb	*0.010 lb*	*0.025 lb*	*NEMA 1*

Accessories



			Type		P/N
1	End section	beige	FEDAD5	th. 2 mm	1SNA **399 804** R**07**00
2	Short circuit plug		BNC62	th. 6 mm	1SNA **196 853** R**14**00
3	Component holder plug		BNSV62	th. 6 mm	1SNA **196 854** R**15**00
			BNSV62-1	th. 6 mm	1SNA **400 142** R**04**00
4	Fuse holder plug for fuses 5x20 or 5x25		BNF652	th. 6 mm	1SNA **116 998** R**15**00
5	Plug extractor		EXBN2		1SNA **171 018** R**20**00
6	Screwless jumper bar IP20 orange	17,5 A	OUMAD		1SNA **179 466** R**06**00
		17,5 A	OUPAD		1SNA **178 944** R**04**00
		17,5 A	OUTAD		1SNA **205 710** R**11**00
		17,5 A	OUTA		1SNA **205 284** R**03**00
		17,5 A	EXAD2		1SNA **205 721** R**00**00
7	Hand tool kit		CEADO.6		1SNA **399 346** R**12**00
8	Semi-automatic tool		CEADOE		1SNA **399 341** R**15**00
9	Pneumatic tool kit				
10	Replacement head kit				
11	Extraction tool kit				
12	Test connector				
R	See section on markers Terminal block's marking		RC65 - RC610		

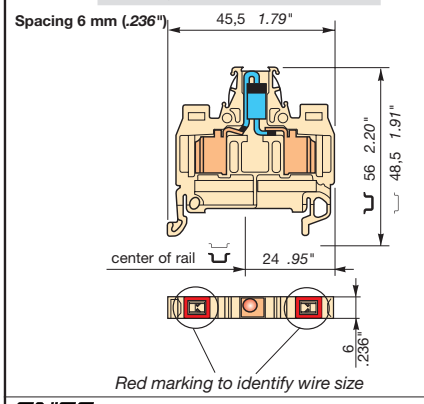
Type		P/N
FEDAD5	th. 2 mm	1SNA **399 804** R**07**00
BNCT82	th. 8 mm	1SNA **196 926** R**05**00
BNSV82	th. 8 mm	1SNA **196 927** R**06**00
BNF52	th. 8 mm	1SNA **196 924** R**03**00
EXBN2		1SNA **171 018** R**20**00
OUMAD		1SNA **179 466** R**06**00
OUPAD		1SNA **178 944** R**04**00
OUTAD		1SNA **205 710** R**11**00
OUTA		1SNA **205 284** R**03**00
EXAD2		1SNA **205 721** R**00**00
CEADO.8		1SNA **399 348** R**24**00
CEADOE		1SNA **399 341** R**15**00
RCAL85 - RC810		

Railway applications Terminal block with insulation displacement Component holder

ADO - ADO

DIN 3

D 1,5/6.ADO.D2.NF



SNCF CE

Colour	Type	Part numbers
Beige	**D 1,5/6.ADO.D2.NF**	1SNA **399 916** R**26**00

Block equipped with one 1N5408 diode

Characteristics

Wire size

	NF F 63-808
ADO	0,6 - 1,82 mm²

1 or 2 wires (same wire size) per ADO jaw

	IEC NFE DIN	NF F 61-017	UL/CSA
Voltage			
Rated	80 V		
Pollution degree	3		
Current			
Rated	1 A		

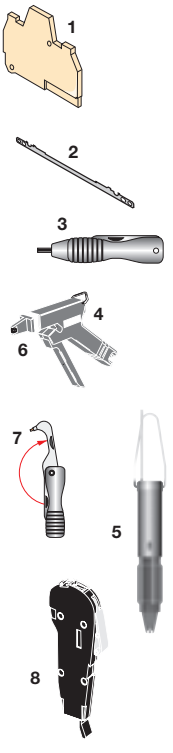
Body weight	Metallic part weight	Total weight	Protection
4,5 g	2,54 g	7,04 g	IP 20
0.010 lb	*0.006 lb*	*0.015 lb*	*NEMA 1*

End stop		th. 10 mm	**BAM2 V0**	V0	1SNA **296 351** R**00**00
Rail		35 x 7,5 x 1	**PR3.Z2**		1SNA **174 300** R**17**00
Rail		35 x 15 x 2,3	**PR4**		1SNA **168 500** R**12**00
Rail		35 x 15 x 1,5	**PR5**		1SNA **168 700** R**22**00

Other end stops, rails and accessories : see section on accessories.

Notes

Accessories



1	End section	beige	
2	Shield connector		
3	Hand tool kit		
4	Semi-automatic tool		
5	Pneumatic tool kit		
6	Replacement head kit		
7	Extraction tool kit		
8	Test connector		

Type		P/N
FEMAD3	th. 3 mm	1SNA **399 802** R**05**00
CBM5	th. 0,5 mm	1SNA **178 745** R**14**00
CBM8	th. 0,8 mm	1SNA **178 746** R**15**00
OUMAD		1SNA **179 466** R**06**00
OUPAD		1SNA **178 944** R**04**00
OUTAD		1SNA **205 710** R**11**00
OUTA		1SNA **205 284** R**03**00
EXAD2		1SNA **205 721** R**00**00
CEADO.6		1SNA **399 346** R**12**00
CEADOE		1SNA **399 341** R**15**00

R See section on markers
Terminal block's marking

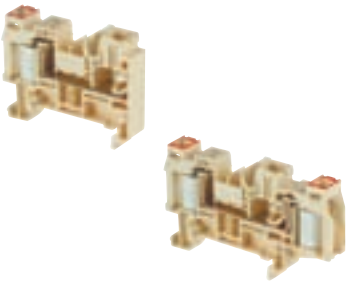
RC65 - RC610

Notes

Railway applications
Terminal blocks
Insulation displacement
Pluggable

Feed-through **1 ADO - 1 plug**
2 ADO - 1 plug

DIN 3



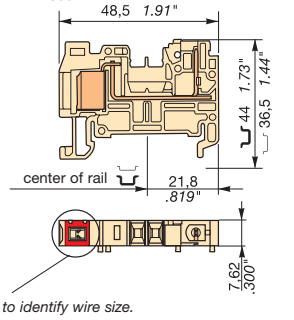
End stop		th. 10 mm	**BAM2 V0**	V0	1SNA **296 351** R**0000**
Rail		35 x 7,5 x 1	**PR3.Z2**		1SNA **174 300** R**1700**
Rail		35 x 15 x 2,3	**PR4**		1SNA **168 500** R**1200**
Rail		35 x 15 x 1,5	**PR5**		1SNA **168 700** R**2200**

Other end stops, rails and accessories : see section on accessories.

Notes

D 1,5/7.ADO-CPE.NF

Spacing 7,62 mm .300"

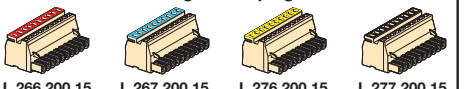


Red marking to identify wire size.

SNCF CE

Colour	Type	Part number
Beige	**D 1,5/7.ADO-CPE.NF**	1SNA **400 153** R**0700**

Mating female plugs :



L 266 200 15 **L 267 200 15** **L 276 200 15** **L 277 200 15**

Characteristics

Wire size

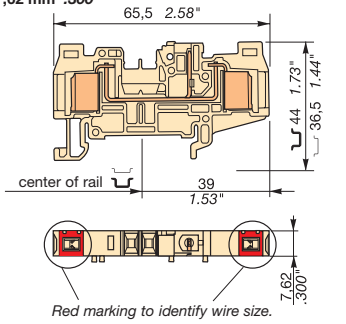
		NF F 63-808
ADO		0,6 - 1,82 mm²
		1 or 2 wires (same wire size) per ADO jaw

	IEC NFE	IEC DIN	NF F 61-017	UL/CSA
Voltage				
Rated	500 V		500 V	
Pollution degree	3			
Current				
Rated	16 A		16 A	
Wire size				
Rated				

		Total weight	Protection
		8,3 g	IP 20
		0.018 lb	*NEMA 1*

D 1,5/7.2ADO-CPE.NF

Spacing 7,62 mm .300"

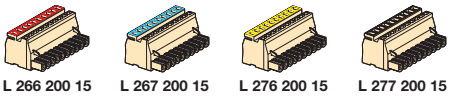


Red marking to identify wire size.

SNCF CE

Colour	Type	Part number
Beige	**D 1,5/7.2ADO-CPE.NF**	1SNA **400 154** R**0000**

Mating female plugs :



L 266 200 15 **L 267 200 15** **L 276 200 15** **L 277 200 15**

Characteristics

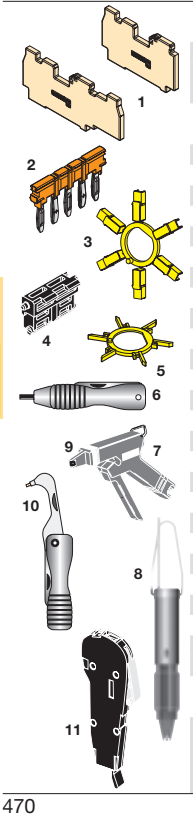
Wire size

		NF F 63-808
ADO		0,6 - 1,82 mm²
		1 or 2 wires (same wire size) per ADO jaw

	IEC NFE	IEC DIN	NF F 61-017	UL/CSA
Voltage				
Rated	500 V		500 V	
Pollution degree	3			
Current				
Rated	16 A		16 A	
Wire size				
Rated				

		Total weight	Protection
		11,6 g	IP 20
		0.025 lb	*NEMA 1*

Accessories



			Type		Part numbers
1	End section	beige(1)	FECPE.ADO	th. 2,9 mm	1SNA **400 019** R**0400**
		grey(1)	FECPE.ADO	th. 2,9 mm	1SNA **291 832** R**1600**
2	Jumper bar		BJE 762.2	2 poles(1)	1SNA **290 451** R**0300**
			BJE 762.5	5 poles(1)	1SNA **290 452** R**0400**
			BJE 762.10	10 poles(1)	1SNA **290 453** R**0500**
3	6 isolation kit for jumper bar		EIP		1SNA **290 454** R**0600**
4	Locking lever		VRADO.CPE7 (2)		1SNA **400 063** R**0000**
5	6 coding peg kit		COCE		1SNA **199 321** R**2100**
6	Hand tool kit		OUMAD		1SNA **179 466** R**0600**
7	Semi-automatic tool		OUPAD		1SNA **178 944** R**0400**
8	Pneumatic tool kit		OUTAD		1SNA **205 710** R**1100**
9	Replacement head kit		OUTA		1SNA **205 284** R**0300**
10	Extraction tool kit		EXAD2		1SNA **205 721** R**0000**
11	Test connector		CEADO7		1SNA **399 347** R**1300**
R	See section on markers	marking method	Strip marker	RB-12W7	1SNA **290 455** R**0700**

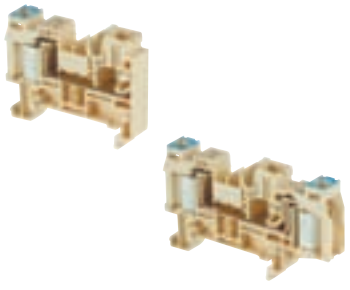
			Type		Part numbers
1	End section	beige(1)	FECPE.2ADO	th. 2,9 mm	1SNA **400 018** R**0300**
		grey(1)	FECPE.2ADO	th. 2,9 mm	1SNA **291 833** R**1700**
2	Jumper bar		BJE 762.2	2 poles(1)	1SNA **290 451** R**0300**
			BJE 762.5	5 poles(1)	1SNA **290 452** R**0400**
			BJE 762.10	10 poles(1)	1SNA **290 453** R**0500**
3	6 isolation kit for jumper bar		EIP		1SNA **290 454** R**0600**
4	Locking lever		VRADO.CPE7 (2)		1SNA **400 063** R**0000**
5	6 coding peg kit		COCE		1SNA **199 321** R**2100**
6	Hand tool kit		OUMAD		1SNA **179 466** R**0600**
7	Semi-automatic tool		OUPAD		1SNA **178 944** R**0400**
8	Pneumatic tool kit		OUTAD		1SNA **205 710** R**1100**
9	Replacement head kit		OUTA		1SNA **205 284** R**0300**
10	Extraction tool kit		EXAD2		1SNA **205 721** R**0000**
11	Test connector		CEADO7		1SNA **399 347** R**1300**
R	See section on markers	marking method	Strip marker	RB-12W7	1SNA **290 455** R**0700**

(1) Other colours, other pole numbers : on request.
(2) - 1 VRADO.CPE7 2 pole locking lever can safely lock a mating female plug from 2 to 6 poles.
- Up to 3 VRADO.CPE7 can be mounted together for single manipulation.

Railway applications
Terminal blocks
Insulation displacement
Pluggable

Feed-through 1 ADO - 1 pluggable
2 ADO - 1 pluggable

DIN 3



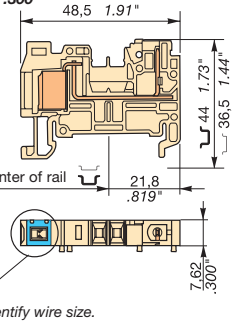
End stop		th. 10 mm	**BAM2 V0**	V0	1SNA **296 351** R**0000**
Rail		35 x 7,5 x 1	**PR3.Z2**		1SNA **174 300** R**1700**
Rail		35 x 15 x 2,3	**PR4**		1SNA **168 500** R**1200**
Rail		35 x 15 x 1,5	**PR5**		1SNA **168 700** R**2200**

Other end stops, rails and accessories : see section on accessories.

Notes

D 2,5/7.ADO-CPE.NF

Spacing 7,62 mm .300"

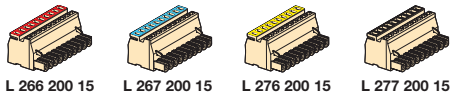


Blue marking to identify wire size.

SNCF CE

Colour	Type	Part number
Beige	**D 2,5/7.ADO-CPE.NF**	1SNA **400 061** R**0600**

Mating female plugs :



L 266 200 15 **L 267 200 15** **L 276 200 15** **L 277 200 15**

Characteristics

Wire size

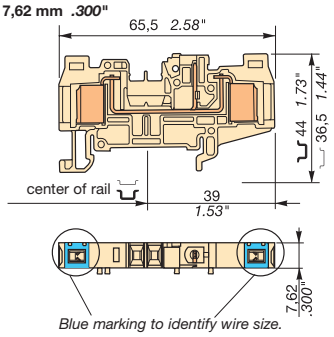
	NF F 63-808
ADO	0,93 - 2,61 mm²
	1 or 2 wires (same wire size) per ADO jaw

	IEC NFE DIN	NF F 61-017	UL/CSA
Voltage			
Rated	500 V	500 V	
Pollution degree	3		
Current			
Rated	24 A	16 A	
Wire size			
Rated			

		Total weight	Protection
		8,3 g	IP 20
		0.018 lb	*NEMA 1*

D 2,5/7.2ADO-CPE.NF

Spacing 7,62 mm .300"

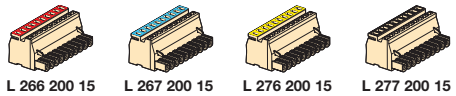


Blue marking to identify wire size.

SNCF CE

Colour	Type	Part number
Beige	**D 2,5/7.2ADO-CPE.NF**	1SNA **400 062** R**0700**

Mating female plugs :



L 266 200 15 **L 267 200 15** **L 276 200 15** **L 277 200 15**

Characteristics

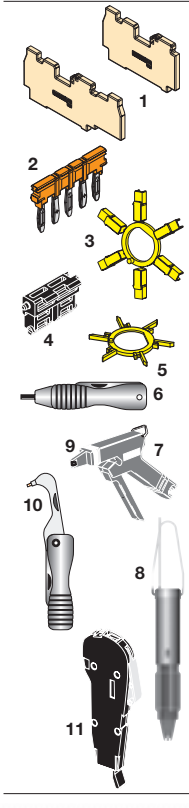
Wire size

	NF F 63-808
ADO	0,93 - 2,61 mm²
	1 or 2 wires (same wire size) per ADO jaw

	IEC NFE DIN	NF F 61-017	UL/CSA
Voltage			
Rated	500 V	500 V	
Pollution degree	3		
Current			
Rated	24 A	16 A	
Wire size			
Rated			

		Total weight	Protection
		11,6 g	IP 20
		0.025 lb	*NEMA 1*

Accessories



			Type		Part numbers
1	End section	beige(1)	FECPE.ADO	th. 2,9 mm	1SNA **400 019** R**0400**
		grey(1)	FECPE.ADO	th. 2,9 mm	1SNA **291 832** R**1600**
2	Jumper bar		BJE 762.2	2 poles(1)	1SNA **290 451** R**0300**
			BJE 762.5	5 poles(1)	1SNA **290 452** R**0400**
			BJE 762.10	10 poles(1)	1SNA **290 453** R**0500**
3	6 isolation kit for jumper bar		EIP		1SNA **290 454** R**0600**
4	Locking lever		VRADO.CPE7 (2)		1SNA **400 063** R**0000**
5	6 coding peg kit		COCE		1SNA **199 321** R**2100**
6	Hand tool kit		OUMAD		1SNA **179 466** R**0600**
7	Semi-automatic tool		OUPAD		1SNA **178 944** R**0400**
8	Pneumatic tool kit		OUTAD		1SNA **205 710** R**1100**
9	Replacement head kit		OUTA		1SNA **205 284** R**0300**
10	Extraction tool kit		EXAD2		1SNA **205 721** R**0000**
11	Test connector		CEADO7		1SNA **399 347** R**1300**
R	See section on markers	marking method	Strip marker	RB-12W7	1SNA **290 455** R**0700**

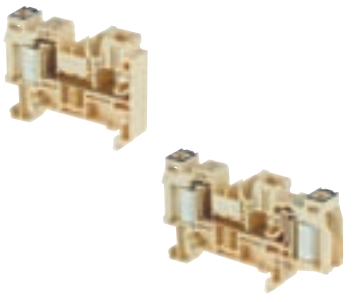
			Type		Part numbers
			FECPE.2ADO	th. 2,9 mm	1SNA **400 018** R**0300**
			FECPE.2ADO	th. 2,9 mm	1SNA **291 833** R**1700**
			BJE 762.2	2 poles(1)	1SNA **290 451** R**0300**
			BJE 762.5	5 poles(1)	1SNA **290 452** R**0400**
			BJE 762.10	10 poles(1)	1SNA **290 453** R**0500**
			EIP		1SNA **290 454** R**0600**
			VRADO.CPE7 (2)		1SNA **400 063** R**0000**
			COCE		1SNA **199 321** R**2100**
			OUMAD		1SNA **179 466** R**0600**
			OUPAD		1SNA **178 944** R**0400**
			OUTAD		1SNA **205 710** R**1100**
			OUTA		1SNA **205 284** R**0300**
			EXAD2		1SNA **205 721** R**0000**
			CEADO7		1SNA **399 347** R**1300**
			Strip marker	RB-12W7	1SNA **290 455** R**0700**

(1) Other colours, other pole numbers : on request.
(2) - 1 VRADO.CPE7 2 pole locking lever can safely lock a mating female plug from 2 to 6 poles.
- Up to 3 VRADO.CPE7 can be mounted together for single manipulation.

Railway applications
Terminal blocks
Insulation displacement
Pluggable

Feed-through 1 ADO - 1 pluggable
2 ADO - 1 pluggable

DIN 3



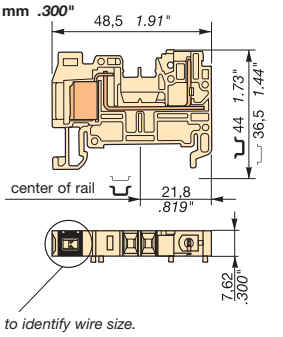
End stop		th. 10 mm	**BAM2 V0**	V0	1SNA **296 351** R**0000**
Rail		35 x 7,5 x 1	**PR3.Z2**		1SNA **174 300** R**1700**
Rail		35 x 15 x 2,3	**PR4**		1SNA **168 500** R**1200**
Rail		35 x 15 x 1,5	**PR5**		1SNA **168 700** R**2200**

Other end stops, rails and accessories : see section on accessories.

Notes

D 2,5/7.ADO-CPE.NF1

Spacing 7,62 mm .300"

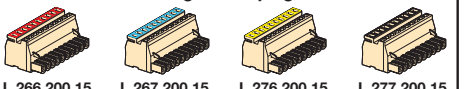


Black marking to identify wire size.

SNCF CE

Colour	Type	Part number
Beige	**D 2,5/7.ADO-CPE.NF1**	1SNA **400 156** R**0200**

Mating female plugs :



L 266 200 15 **L 267 200 15** **L 276 200 15** **L 277 200 15**

Characteristics

Wire size

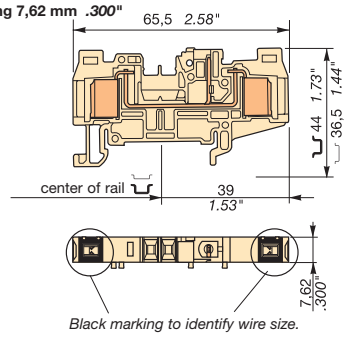
	NF F 63-296 NF F 63-826
ADO	1,5 mm²
	1 or 2 wires per ADO jaw

	IEC NFE DIN	NF F 61-017	UL/CSA
Voltage			
Rated	500 V	500 V	
Pollution degree	3		
Current			
Rated	24 A	16 A	
Wire size			
Rated			

		Total weight	Protection
		8,3 g	IP 20
		0.018 lb	*NEMA 1*

D 2,5/7.2ADO-CPE.NF1

Spacing 7,62 mm .300"

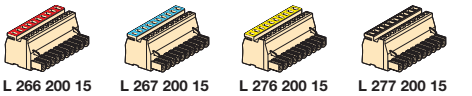


Black marking to identify wire size.

SNCF CE

Colour	Type	Part number
Beige	**D 2,5/7.2ADO-CPE.NF1**	1SNA **400 157** R**0300**

Mating female plugs :



L 266 200 15 **L 267 200 15** **L 276 200 15** **L 277 200 15**

Characteristics

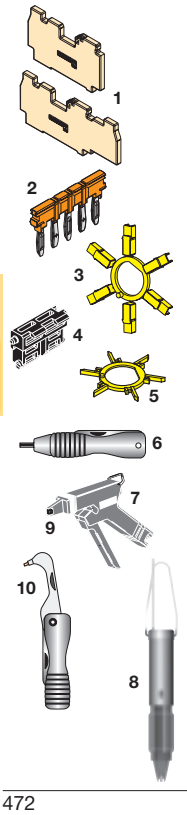
Wire size

	NF F 63-296 NF F 63-826
ADO	1,5 mm²
	1 or 2 wires per ADO jaw

	IEC NFE DIN	NF F 61-017	UL/CSA
Voltage			
Rated	500 V	500 V	
Pollution degree	3		
Current			
Rated	24 A	16 A	
Wire size			
Rated			

		Total weight	Protection
		11,6 g	IP 20
		0.025 lb	*NEMA 1*

Accessories



			Type		Part numbers
1	End section	beige(1)	FECPE.ADO	th. 2,9 mm	1SNA **400 019** R**0400**
		grey(1)	FECPE.ADO	th. 2,9 mm	1SNA **291 832** R**1600**
2	Jumper bar		BJE 762.2	2 poles(1)	1SNA **290 451** R**0300**
			BJE 762.5	5 poles(1)	1SNA **290 452** R**0400**
			BJE 762.10	10 poles(1)	1SNA **290 453** R**0500**
3	6 isolation kit for jumper bar		EIP		1SNA **290 454** R**0600**
4	Locking lever		VRADO.CPE7 (2)		1SNA **400 063** R**0000**
5	6 coding peg kit		COCE		1SNA **199 321** R**2100**
6	Hand tool kit		OUMAD		1SNA **179 466** R**0600**
7	Semi-automatic tool		OUPAD		1SNA **178 944** R**0400**
8	Pneumatic tool kit		OUTAD		1SNA **205 710** R**1100**
9	Replacement head kit		OUTA		1SNA **205 284** R**0300**
10	Extraction tool kit		EXAD2		1SNA **205 721** R**0000**
R	See section on markers	marking method	Strip marker	RB-12W7	1SNA **290 455** R**0700**

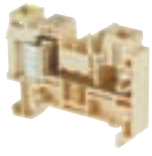
			Type		Part numbers
1	End section	beige(1)	FECPE.2ADO	th. 2,9 mm	1SNA **400 018** R**0300**
		grey(1)	FECPE.2ADO	th. 2,9 mm	1SNA **291 833** R**1700**
2	Jumper bar		BJE 762.2	2 poles(1)	1SNA **290 451** R**0300**
			BJE 762.5	5 poles(1)	1SNA **290 452** R**0400**
			BJE 762.10	10 poles(1)	1SNA **290 453** R**0500**
3	6 isolation kit for jumper bar		EIP		1SNA **290 454** R**0600**
4	Locking lever		VRADO.CPE7 (2)		1SNA **400 063** R**0000**
5	6 coding peg kit		COCE		1SNA **199 321** R**2100**
6	Hand tool kit		OUMAD		1SNA **179 466** R**0600**
7	Semi-automatic tool		OUPAD		1SNA **178 944** R**0400**
8	Pneumatic tool kit		OUTAD		1SNA **205 710** R**1100**
9	Replacement head kit		OUTA		1SNA **205 284** R**0300**
10	Extraction tool kit		EXAD2		1SNA **205 721** R**0000**
R	See section on markers	marking method	Strip marker	RB-12W7	1SNA **290 455** R**0700**

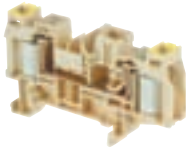
(1) Other colours, other pole numbers : on request.
(2) - 1 VRADO.CPE7 2 pole locking lever can safely lock a mating female plug from 2 to 6 poles.
- Up to 3 VRADO.CPE7 can be mounted together for single manipulation.

Railway applications
Terminal blocks
Insulation displacement
Pluggable

Feed-through 1 ADO - 1 pluggable
2 ADO - 1 pluggable

DIN 3





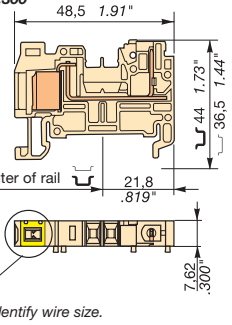
End stop		th. 10 mm	**BAM2 V0**	V0	1SNA **296 351** R**0**000
Rail		35 x 7,5 x 1	**PR3.Z2**		1SNA **174 300** R**17**00
Rail		35 x 15 x 2,3	**PR4**		1SNA **168 500** R**12**00
Rail		35 x 15 x 1,5	**PR5**		1SNA **168 700** R**22**00

Other end stops, rails and accessories : see section on accessories.

Notes

D 4/7.ADO-CPE.NF

Spacing 7,62 mm .300"

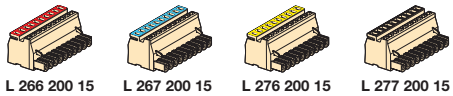


Yellow marking to identify wire size.

SNCF CE

Colour	Type	Part number
Beige	**D 4/7.ADO-CPE.NF**	1SNA **400 240** R**22**00

Mating female plugs :



L 266 200 15 **L 267 200 15** **L 276 200 15** **L 277 200 15**

Characteristics

Wire size

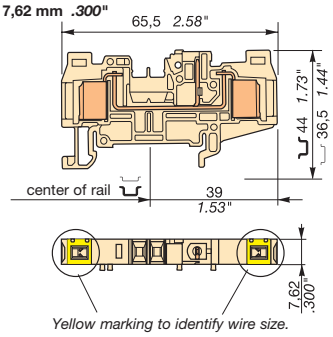
		NF F 63-808
ADO		4,32 mm²
		1 or 2 wires per ADO jaw

	IEC NFE	IEC DIN	NF F 61-017	UL/CSA
Voltage				
Rated	500 V		500 V	
Pollution degree	3			
Current				
Rated	24 A		16 A	
Wire size				
Rated				

		Total weight	Protection
		8,3 g	IP 20
		0.018 lb	*NEMA 1*

D 4/7.2ADO-CPE.NF

Spacing 7,62 mm .300"

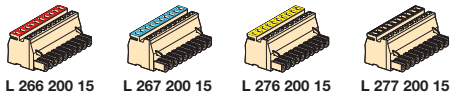


Yellow marking to identify wire size.

SNCF CE

Colour	Type	Part number
Beige	**D 4/7.2ADO-CPE.NF**	1SNA **400 241** R**17**00

Mating female plugs :



L 266 200 15 **L 267 200 15** **L 276 200 15** **L 277 200 15**

Characteristics

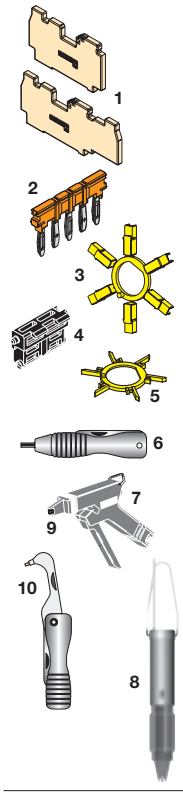
Wire size

		NF F 63-808
ADO		4,32 mm²
		1 or 2 wires per ADO jaw

	IEC NFE	IEC DIN	NF F 61-017	UL/CSA
Voltage				
Rated	500 V		500 V	
Pollution degree	3			
Current				
Rated	24 A		16 A	
Wire size				
Rated				

		Total weight	Protection
		11,6 g	IP 20
		0.025 lb	*NEMA 1*

Accessories



1	End section	beige(1) grey(1)	FECPE.ADO	th. 2,9 mm 1SNA **400 019** R**04**00
			FECPE.ADO	th. 2,9 mm 1SNA **291 832** R**16**00
2	Jumper bar		BJE 762.2	2 poles(1) 1SNA **290 451** R**03**00
			BJE 762.5	5 poles(1) 1SNA **290 452** R**04**00
			BJE 762.10	10 poles(1) 1SNA **290 453** R**05**00
3	6 isolation kit for jumper bar		EIP	1SNA **290 454** R**06**00
4	Locking lever		VRADO.CPE7 (2)	1SNA **400 063** R**00**00
5	6 coding peg kit		COCE	1SNA **199 321** R**21**00
6	Hand tool kit		OUMAD	1SNA **179 466** R**06**00
7	Semi-automatic tool		OUPAD	1SNA **178 944** R**04**00
8	Pneumatic tool kit		OUTAD	1SNA **205 710** R**11**00
9	Replacement head kit		OUTA	1SNA **205 284** R**03**00
10	Extraction tool kit		EXAD2	1SNA **205 721** R**00**00
R	See section on markers	marking method	Strip marker	RB-12W7 1SNA **290 455** R**07**00

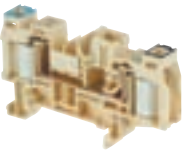
Type		Part numbers
FECPE.2ADO	th. 2,9 mm	1SNA **400 018** R**03**00
FECPE.2ADO	th. 2,9 mm	1SNA **291 833** R**17**00
BJE 762.2	2 poles(1)	1SNA **290 451** R**03**00
BJE 762.5	5 poles(1)	1SNA **290 452** R**04**00
BJE 762.10	10 poles(1)	1SNA **290 453** R**05**00
EIP		1SNA **290 454** R**06**00
VRADO.CPE7 (2)		1SNA **400 063** R**00**00
COCE		1SNA **199 321** R**21**00
OUMAD		1SNA **179 466** R**06**00
OUPAD		1SNA **178 944** R**04**00
OUTAD		1SNA **205 710** R**11**00
OUTA		1SNA **205 284** R**03**00
EXAD2		1SNA **205 721** R**00**00
Strip marker	RB-12W7	1SNA **290 455** R**07**00

(1) Other colours, other pole numbers : on request.
(2) - 1 VRADO.CPE7 2 pole locking lever can safely lock a mating female plug from 2 to 6 poles.
- Up to 3 VRADO.CPE7 can be mounted together for single manipulation.

Railway applications
Terminal blocks
Insulation displacement
Pluggable

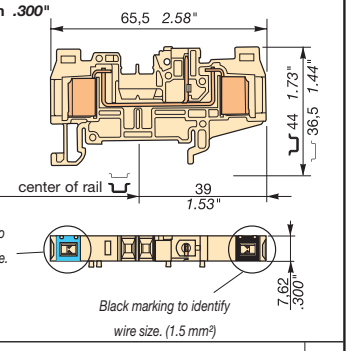
Feed-through 2 ADO - 1 pluggable

DIN 3



D 2,5/7.2ADO.H-CPE.NF

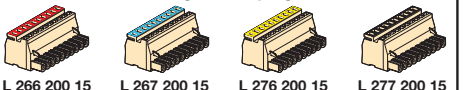
Spacing 7,62 mm .300"



SNCF CE

Colour	Type	Part number
Beige	D 2,5/7.2ADO.H-CPE.NF	1SNA **400 267** R**11**00

Mating female plugs :



L 266 200 15 — L 267 200 15 — L 276 200 15 — L 277 200 15

Characteristics

Wire size

	NF F 63-808	NF F 63-296 NF F 63-826
ADO	0,93 - 2,61 mm²	1,5 mm²
	1 or 2 wires (same wire size) per ADO jaw	

	IEC	NF F 61-017	UL/CSA
Voltage			
Rated	500 V	500 V	
Pollution degree	3		
Current			
Rated	16 A	16 A	

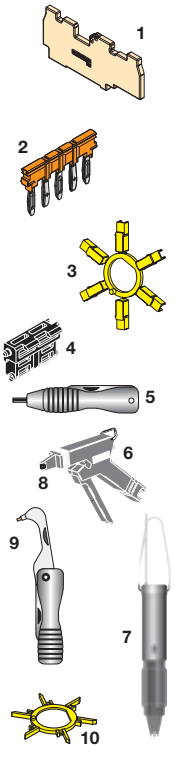
		Total weight	Protection
		11,6 g	IP 20
		0.025 lb	*NEMA 1*

End stop	th. 10 mm	**BAM2 V0** V0	1SNA **296 351** R**00**00
Rail	35 x 7,5 x 1	**PR3.Z2**	1SNA **174 300** R**17**00
Rail	35 x 15 x 2,3	**PR4**	1SNA **168 500** R**12**00
Rail	35 x 15 x 1,5	**PR5**	1SNA **168 700** R**22**00

Other end stops, rails and accessories : see section on accessories.

Notes

Accessories



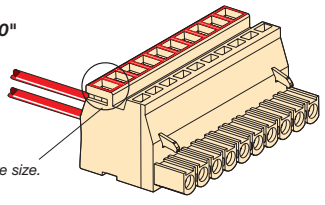
			Type		Part numbers
1	End section	beige(1)	FECPE.2ADO	th. 2,9 mm	1SNA **400 018** R**03**00
		grey(1)	FECPE.2ADO	th. 2,9 mm	1SNA **291 833** R**17**00
2	Jumper bar		BJE 762.2	2 poles(1)	1SNA **290 451** R**03**00
			BJE 762.5	5 poles(1)	1SNA **290 452** R**04**00
			BJE 762.10	10 poles(1)	1SNA **290 453** R**05**00
3	6 isolation plug kit for jumper bar		EIP		1SNA **290 454** R**06**00
4	Locking lever		VRADO.CPE7		1SNA **400 063** R**00**00
5	Hand tool kit		OUMAD		1SNA **179 466** R**06**00
6	Semi-automatic tool		OUPAD		1SNA **178 944** R**04**00
7	Pneumatic tool kit		OUTAD		1SNA **205 710** R**11**00
8	Replacement head kit		OUTA		1SNA **205 284** R**03**00
9	Extraction tool kit		EXAD2		1SNA **205 721** R**00**00
10	6 coding peg kit		COCE		1SNA **199 321** R**21**00
R	See section on markers	marking method	Strip marker	RB-12W7	1SNA **290 455** R**07**00

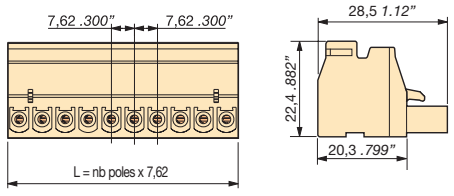
(1) Other colours, other pole numbers : on request

Railway applications
Female plugs
Insulation displacement

L 266 200 15
Female plugs

Spacing 7.62 mm .300"





Part number

Spacing 7.62 mm Beige color

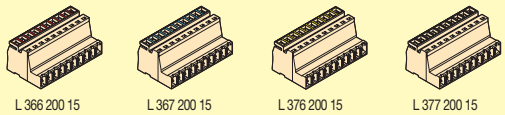
N. Poles	2 to 24 poles	
2	1SSS **266 202** R8800	15.24
3	1SSS **266 203** R8800	22.86
4	1SSS **266 204** R8800	30.48
5	1SSS **266 205** R8800	38.10
6	1SSS **266 206** R8800	45.72
8	1SSS **266 208** R8800	60.96
10	1SSS **266 210** R8800	76.20

Consult us for pole numbers : 7, 9 and more than 10

Compatible products :

Insulaton displacement pluggable terminal blocks

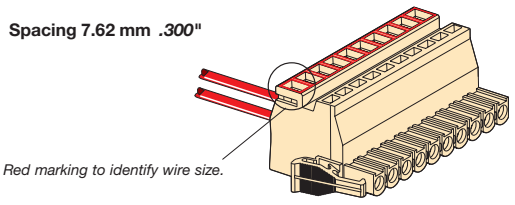
Insulation displacement male plugs

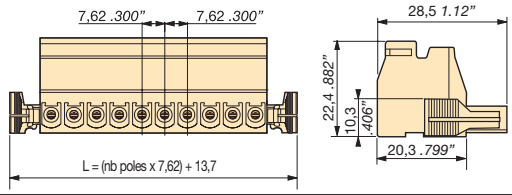


SNCF CE

L 266 200 25
Female plugs with brackets

Spacing 7.62 mm .300"





Part number

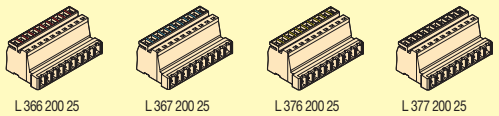
Spacing 7.62 mm Beige color

N. Poles **2 to 24 poles**

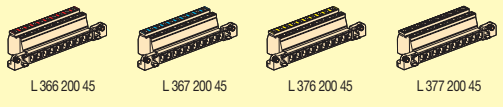
Consult us

Compatible products :

Insulation displacement male plugs with brackets



Insulation displacement male plugs with flanges and inserts



SNCF CE

Characteristics

Wire size

	NF F 63-808
ADO	0,6 - 1,82 mm²

1 or 2 wires (same wire size) per ADO jaw

Voltage

		IEC	NF F 61-017
V	~	500	500
	=	500	500

Current assigned for use at 20°C

A	17,5	16

Rated wire size

	1,34 mm²	

Other characteristics

Weight per point, standard

Body weight	Metal part weight	Total weight	Protection
1,6 g *0.003 lb*	1,6 g *0.003 lb*	3,2 g *0.006 lb*	IP 20 *NEMA 1*

Max. working temperature :	100 °C
Insulation resistance :	≥ 100 MΩ
Pollution degree :	3

Accessories

1	Coding accessory	
2	Cable clamp plug	black, 3 poles
3	Cable clamp plug	black, 8 poles
4	Manual tool	
5	Semi-automatic tool	
6	Pneumatic tool	
7	DIN 3 foot	black
8	DIN 2 foot	black
9	Strip marking	

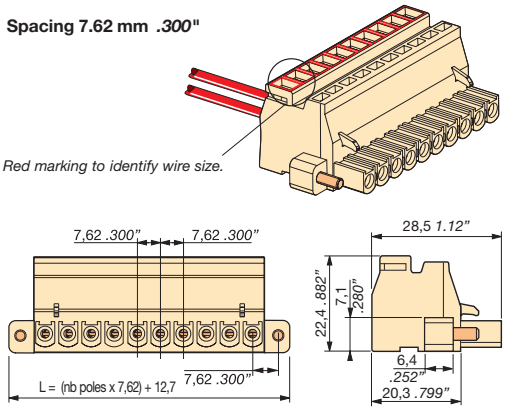
Type		Part number
COCF		1SNA **199 320** R0400
PT1	7,62 mm	1SSS **299 253** R2200
PT2	7,62 mm	1SSS **299 254** R2200
OUMAD		1SNA **179 466** R0600
OUPAD		1SNA **178 944** R0400
OUTAD		1SNA **205 710** R1100
		1SSS **299 190** R2200
		1SSS **299 191** R2200
RB-12 W7		1SNA **290 455** R0700

Type		Part number
COCF		1SNA **199 320** R0400
PT1	7,62 mm	1SSS **299 253** R2200
PT2	7,62 mm	1SSS **299 254** R2200
OUMAD		1SNA **179 466** R0600
OUPAD		1SNA **178 944** R0400
OUTAD		1SNA **205 710** R1100
		1SSS **299 190** R2200
		1SSS **299 191** R2200
RB-12 W7		1SNA **290 455** R0700

Railway applications
Female plugs
Insulation displacement displacement

L 266 200 35

Female plugs with flanges and M2.5 screw (axis center 7.62)



Part number	Part number
Spacing 7.62 mm Beige color **N. Poles** **2 to 24 poles**	

Consult us

Characteristics

Wire size

	NF F 63-808
ADO	0,6 - 1,82 mm²

1 or 2 wires (same wire size) per ADO jaw

Voltage

		IEC	NF F 61-017
V	~	500	500
	=	500	500

Current assigned for use at 20°C

A	17,5	16

Rated wire size

1,34 mm²	

Other characteristics

Weight per point, standard

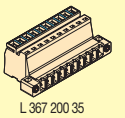
Body weight	Metal part weight	Total weight	Protection
1,6 g *0.003 lb*	1,6 g *0.003 lb*	3,2 g *0.006 lb*	IP 20 *NEMA 1*

Max. working temperature :	100 °C
Insulation resistance :	≥ 100 MΩ
Pollution degree :	3

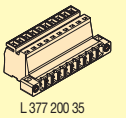
Compatible products :

Insulation displacement male plugs with flanges and inserts


L 366 200 35


L 367 200 35


L 376 200 35


L 377 200 35

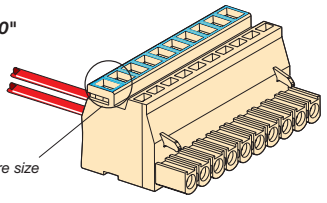
Accessories

			Type		Part number	Type	Part number
1	Coding accessory		COCF		1SNA **199 320** R**04**00		
2	Cable clamp plug	black, 3 poles	PT1	7,62 mm	1SSS **299 253** R**22**00		
3	Cable clamp plug	black, 8 poles	PT2	7,62 mm	1SSS **299 254** R**22**00		
4	Manual tool		OUMAD		1SNA **179 466** R**06**00		
5	Semi-automatic tool		OUPAD		1SNA **178 944** R**04**00		
6	Pneumatic tool		OUTAD		1SNA **205 710** R**11**00		
7	DIN 3 foot	black			1SSS **299 190** R**22**00		
8	DIN 2 foot	black			1SSS **299 191** R**22**00		
9	Strip marking		RB-12 W7		1SNA **290 455** R**07**00		

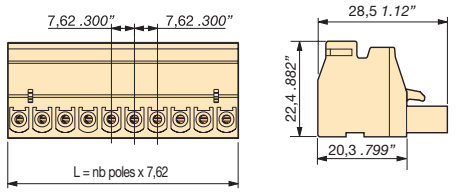
Railway applications
Female plugs
Insulation displacement

L 267 200 15
Female plugs

Spacing 7.62 mm .300"



Blue marking to identify wire size range 0,93-2,61 mm²



Part number

Spacing 7.62 mm Beige color

N. Poles	2 to 24 poles	
2	1SSS **267 202** R**88**00	15.24
3	1SSS **267 203** R**88**00	22.86
4	1SSS **267 204** R**88**00	30.48
5	1SSS **267 205** R**88**00	38,10
6	1SSS **267 206** R**88**00	45.72
8	1SSS **267 208** R**88**00	60.96
10	1SSS **267 210** R**88**00	76.20

Consult us for pole numbers : 7, 9 and more than 10

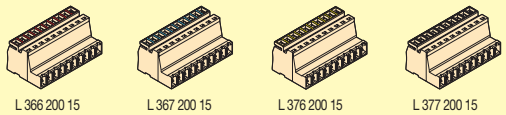
Compatible products :

Insulaton displacement pluggable terminal blocks

D 2,5/7.ADO-CPE.NF D 2,5/7.2ADO-CPE.NF D 2,5/7.ADO-CPE.1.NF D 2,5/7.2ADO-CPE.1.NF

D 4/7.ADO-CPE.NF D 4/7.2ADO-CPE.NF D 1,5/7.ADO-CPE.NF D 1,5/7.2ADO-CPE.NF

Insulation displacement male plugs

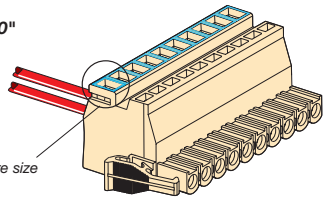


L 366 200 15 L 367 200 15 L 376 200 15 L 377 200 15

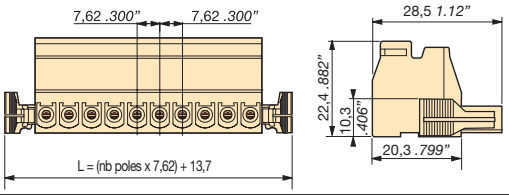
SNCF CE

L 267 200 25
Female plugs with brackets

Spacing 7.62 mm .300"



Blue marking to identify wire size range 0,93-2,61 mm²



Part number

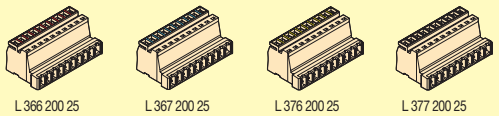
Spacing 7.62 mm Beige color

N. Poles **2 to 24 poles**

Consult us

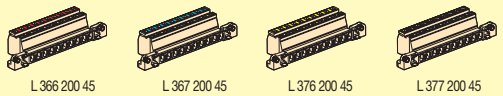
Compatible products :

Insulation displacement male plugs with brackets



L 366 200 25 L 367 200 25 L 376 200 25 L 377 200 25

Insulation displacement male plugs with flanges and inserts



L 366 200 45 L 367 200 45 L 376 200 45 L 377 200 45

SNCF CE

Characteristics

Wire size

	NF F 63-808
ADO	0,93 - 2,61 mm²

1 or 2 wires (same wire size) per ADO jaw

Voltage

	IEC	NF F 61-017
V ~	500	500
V =	500	500

Current assigned for use at 20°C

A	24	16

Rated wire size (NF F 63-808)

2,61 mm²	

Other characteristics

Weight per point, standard

Body weight	Metal part weight	Total weight	Protection
1,6 g *0.003 lb*	1,6 g *0.003 lb*	3,2 g *0.006 lb*	IP 20 *NEMA 1*

Max. working temperature :	100 °C
Insulation resistance :	≥ 100 MΩ
Pollution degree :	3

Accessories

1	Coding accessory	
2	Cable clamp plug	black, 3 poles
3	Cable clamp plug	black, 8 poles
4	Manual tool	
5	Semi-automatic tool	
6	Pneumatic tool	
7	DIN 3 foot (1)	black
8	DIN 2 foot (1)	black
9	Strip marking	

Type		Part number
COCF		1SNA **199 320** R**04**00
PT1	7,62 mm	1SSS **299 253** R**22**00
PT2	7,62 mm	1SSS **299 254** R**22**00
OUMAD		1SNA **179 466** R**06**00
OUPAD		1SNA **178 944** R**04**00
OUTAD		1SNA **205 710** R**11**00
		1SSS **299 190** R**22**00
		1SSS **299 191** R**22**00
RB-12 W7		1SNA **290 455** R**07**00

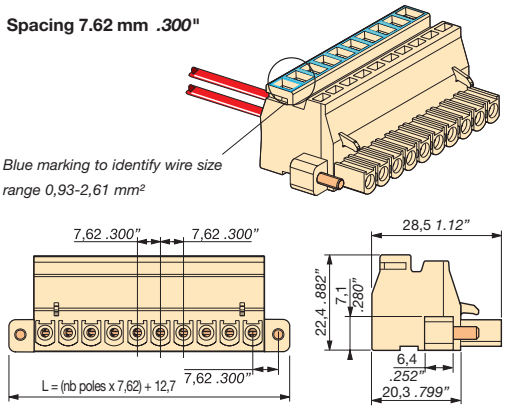
Type		Part number
COCF		1SNA **199 320** R**04**00
PT1	7,62 mm	1SSS **299 253** R**22**00
PT2	7,62 mm	1SSS **299 254** R**22**00
OUMAD		1SNA **179 466** R**06**00
OUPAD		1SNA **178 944** R**04**00
OUTAD		1SNA **205 710** R**11**00
		1SSS **299 190** R**22**00
		1SSS **299 191** R**22**00
RB-12 W7		1SNA **290 455** R**07**00

(1) Accessories for mounting of male and female plugs on DIN 3 or DIN 2 rail.

Railway applications
Female plugs
Insulation displacement

L 267 200 35

Female plugs with flanges and M2.5 screw (axis center 7.62)



Part number	Part number
Spacing 7.62 mm Beige color	
N. Poles **2 to 24 poles**	

Consult us

Characteristics

Wire size

	NF F 63-808
ADO	0,93 - 2,61 mm²

1 or 2 wires (same wire size) per ADO jaw

Voltage

		IEC	NF F 61-017
V	~	500	500
	=	500	500

Current assigned for use at 20°C

A	24	16

Rated wire size (NF F 63-808)

2,61 mm²	

Other characteristics

Weight per point, standard

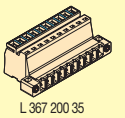
Body weight	Metal part weight	Total weight	Protection
1,6 g *0.003 lb*	1,6 g *0.003 lb*	3,2 g *0.006 lb*	IP 20 *NEMA 1*

Max. working temperature :	100 °C
Insulation resistance :	≥ 100 MΩ
Pollution degree :	3

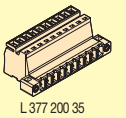
Compatible products :

Insulation displacement male plugs with flanges and inserts


L 366 200 35


L 367 200 35


L 376 200 35


L 377 200 35

SNCF CE

Accessories

			Type		Part number
1	Coding accessory		COCF		1SNA **199 320** R**04**00
2	Cable clamp plug	black, 3 poles	PT1	7,62 mm	1SSS **299 253** R**22**00
3	Cable clamp plug	black, 8 poles	PT2	7,62 mm	1SSS **299 254** R**22**00
4	Manual tool		OUMAD		1SNA **179 466** R**06**00
5	Semi-automatic tool		OUPAD		1SNA **178 944** R**04**00
6	Pneumatic tool		OUTAD		1SNA **205 710** R**11**00
7	DIN 3 foot (1)	black			1SSS **299 190** R**22**00
8	DIN 2 foot (1)	black			1SSS **299 191** R**22**00
9	Strip marking		RB-12 W7		1SNA **290 455** R**07**00

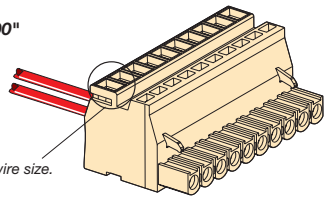
(1) Accessories for mounting of male and female plugs on DIN 3 or DIN 2 rail.

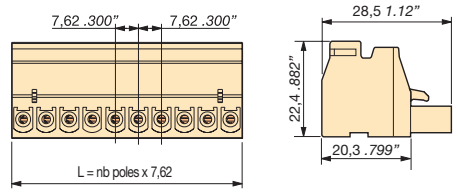
Railway applications
Female plugs
Insulation displacement

ADO SYSTEM

L 277 200 15
Female plugs

Spacing 7.62 mm .300"





Part number

Spacing 7.62 mm Beige color

N. Poles	2 to 24 poles	
2	1SSS **277 202** R8800	15.24
3	1SSS **277 203** R8800	22.86
5	1SSS **277 205** R8800	38.10
6	1SSS **277 206** R8800	45.72

Consult us for pole numbers : 4 and more than 6

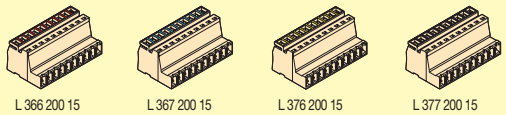
Compatible products :

Insulaton displacement pluggable terminal blocks

D 2,5/7.ADO-CPE.NF | D 2,5/7.2ADO-CPE.NF | D 2,5/7.ADO-CPE.1.NF | D 2,5/7.2ADO-CPE.1.NF

D 4/7.ADO-CPE.NF | D 4/7.2ADO-CPE.NF | D 1,5/7.ADO-CPE.NF | D 1,5/7.2ADO-CPE.NF

Insulation displacement male plugs

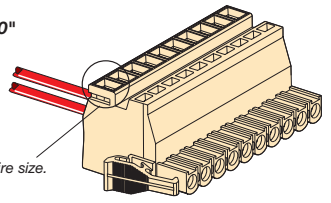


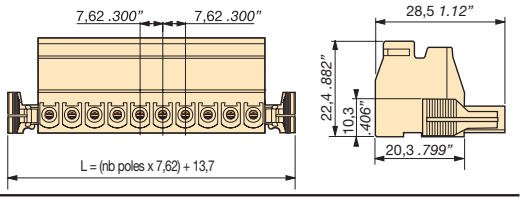
L 366 200 15 | L 367 200 15 | L 376 200 15 | L 377 200 15

SNCF CE

L 277 200 25
Female plugs with brackets

Spacing 7.62 mm .300"





Part number

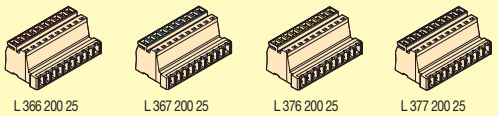
Spacing 7.62 mm Beige color

N. Poles **2 to 24 poles**

Consult us

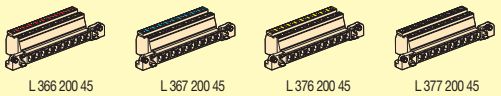
Compatible products :

Insulation displacement male plugs with brackets



L 366 200 25 | L 367 200 25 | L 376 200 25 | L 377 200 25

Insulation displacement male plugs with flanges and inserts



L 366 200 45 | L 367 200 45 | L 376 200 45 | L 377 200 45

SNCF CE

Characteristics

Wire size

	NF F 63-296	NF F 63-826
ADO	1,5 mm²	
1 or 2 wires per ADO jaw		

Voltage

		IEC	NF F 61-017
V	~	500	500
	=	500	500

Current assigned for use at 20°C

A	24	16

Rated wire size

1,5 mm²	

Other characteristics

Weight per point, standard

Body weight	Metal part weight	Total weight	Protection
1,6 g *0.003 lb*	1,6 g *0.003 lb*	3,2 g *0.006 lb*	IP 20 *NEMA 1*

Max. working temperature :	100 °C
Insulation resistance :	≥ 100 MΩ
Pollution degree :	3

Accessories

1	Coding accessory	
2	Cable clamp plug	black, 3 poles
3	Cable clamp plug	black, 8 poles
4	Manual tool	
5	Semi-automatic tool	
6	Pneumatic tool	
7	DIN 3 foot	black
8	DIN 2 foot	black
9	Strip marking	

Type		Part number
COCF		1SNA **199 320** R**04**00
PT1	7,62 mm	1SSS **299 253** R**22**00
PT2	7,62 mm	1SSS **299 254** R**22**00
OUMAD		1SNA **179 466** R**06**00
OUPAD		1SNA **178 944** R**04**00
OUTAD		1SNA **205 710** R**11**00
		1SSS **299 190** R**22**00
		1SSS **299 191** R**22**00
RB-12 W7		1SNA **290 455** R**07**00

Type		Part number
COCF		1SNA **199 320** R**04**00
PT1	7,62 mm	1SSS **299 253** R**22**00
PT2	7,62 mm	1SSS **299 254** R**22**00
OUMAD		1SNA **179 466** R**06**00
OUPAD		1SNA **178 944** R**04**00
OUTAD		1SNA **205 710** R**11**00
		1SSS **299 190** R**22**00
		1SSS **299 191** R**22**00
RB-12 W7		1SNA **290 455** R**07**00

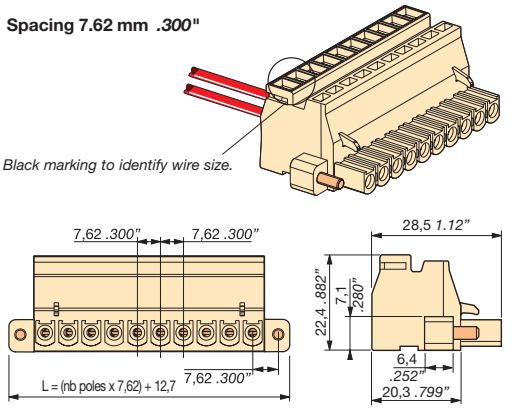
H

2

Railway applications
Female plugs
Insulation displacement displacement

L 277 200 35

Female plugs with flanges and M2.5 screw (axis center 7.62)



Part number	Part number
Spacing 7.62 mm Beige color	
N. Poles **2 to 24 poles**	
Consult us	

Characteristics

Wire size

	NF F 63 296	NF F 63 826
ADO	1,5 mm²	
	1 or 2 wires per ADO jaw	

Voltage

		IEC	NF F 61-017
V	~	500	500
	=	500	500

Current assigned for use at 20°C

A	24	16

Rated wire size

	1,5 mm²	

Other characteristics

Weight per point, standard

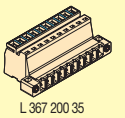
Body weight	Metal part weight	Total weight	Protection
1,6 g *0.003 lb*	1,6 g *0.003 lb*	3,2 g *0.006 lb*	IP 20 *NEMA 1*

Max. working temperature :	100 °C
Insulation resistance :	≥ 100 MΩ
Pollution degree :	3

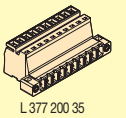
Compatible products :

Insulation displacement male plugs with flanges and inserts


L 366 200 35


L 367 200 35


L 376 200 35


L 377 200 35

SNCF CE CE

Accessories

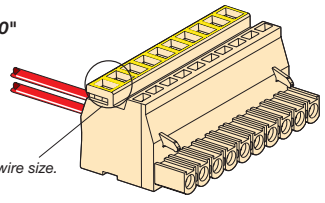
			Type		Part number	Type	Part number
1	Coding accessory		COCF		1SNA **199 320** R**04**00		
2	Cable clamp plug	black, 3 poles	PT1	7,62 mm	1SSS **299 253** R**22**00		
3	Cable clamp plug	black, 8 poles	PT2	7,62 mm	1SSS **299 254** R**22**00		
4	Manual tool		OUMAD		1SNA **179 466** R**06**00		
5	Semi-automatic tool		OUPAD		1SNA **178 944** R**04**00		
6	Pneumatic tool		OUTAD		1SNA **205 710** R**11**00		
7	DIN 3 foot	black			1SSS **299 190** R**22**00		
8	DIN 2 foot	black			1SSS **299 191** R**22**00		
9	Strip marking		RB-12 W7		1SNA **290 455** R**07**00		

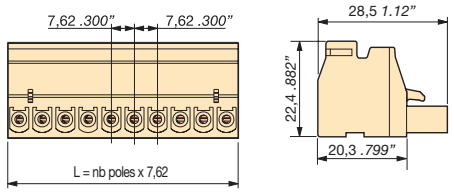
Railway applications
Female plugs
Insulation displacement

ADO SYSTEM

L 276 200 15
Female plugs

Spacing 7.62 mm .300"





Part number

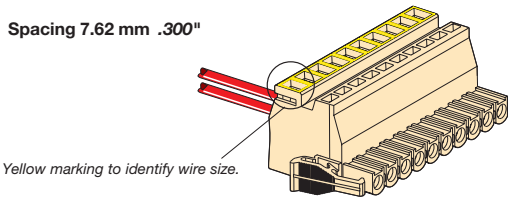
Spacing 7.62 mm Beige color

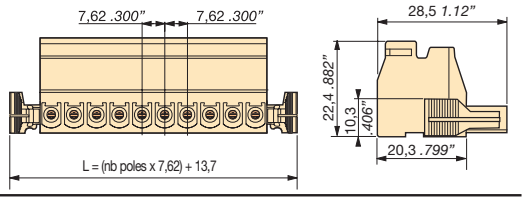
N. Poles	2 to 24 poles	
2	1SSS **276 202** R8800	15.24
3	1SSS **276 203** R8800	22.86
4	1SSS **276 204** R8800	30.48

Consult us for pole numbers above 4

L 276 200 25
Female plugs with brackets

Spacing 7.62 mm .300"





Part number

Spacing 7.62 mm Beige color

N. Poles	2 to 24 poles

Consult us

Characteristics

Wire size

	NF F 63-808
ADO	4,32 mm²
1 or 2 wires per ADO jaw	

Voltage

		IEC	NF F 61-017
V	~	500	500
	=	500	500

Current assigned for use at 20°C

A	24	16

Rated wire size

4,32 mm²	

Other characteristics

Weight per point, standard

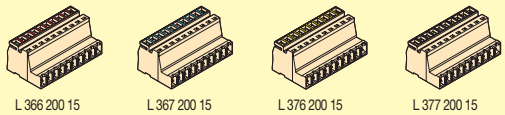
Body weight	Metal part weight	Total weight	Protection
1,6 g *0.003 lb*	1,6 g *0.003 lb*	3,2 g *0.006 lb*	IP 20 *NEMA 1*

Max. working temperature :	100 °C
Insulation resistance :	≥ 1100 MΩ
Pollution degree :	3

Compatible products :

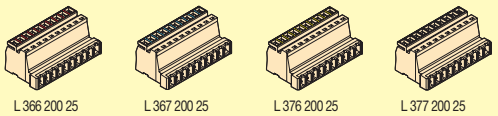
Insulaton displacement pluggable terminal blocks

Insulation displacement male plugs

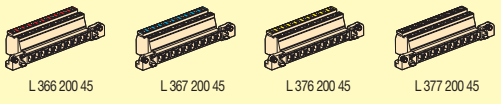


Compatible products :

Insulation displacement male plugs with brackets



Insulation displacement male plugs with flanges and inserts



SNCF CE

SNCF CE

Accessories

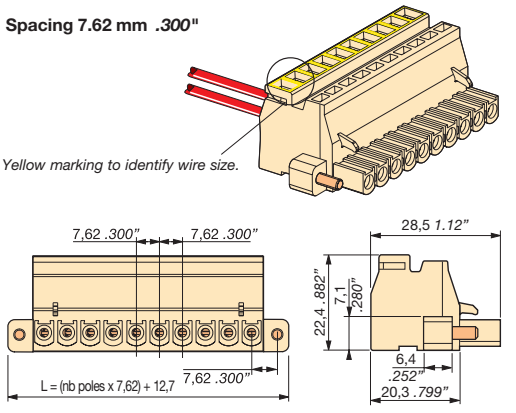
			Type		Part number
1	Coding accessory		COCF		1SNA **199 320** R**04**00
2	Cable clamp plug	black, 3 poles	PT1	7,62 mm	1SSS **299 253** R**22**00
3	Cable clamp plug	black, 8 poles	PT2	7,62 mm	1SSS **299 254** R**22**00
4	Manual tool		OUMAD		1SNA **179 466** R**06**00
5	Semi-automatic tool		OUPAD		1SNA **178 944** R**04**00
6	Pneumatic tool		OUTAD		1SNA **205 710** R**11**00
7	DIN 3 foot	black			1SSS **299 190** R**22**00
8	DIN 2 foot	black			1SSS **299 191** R**22**00
9	Strip marking		RB-12 W7		1SNA **290 455** R**07**00

Type		Part number
COCF		1SNA **199 320** R**04**00
PT1	7,62 mm	1SSS **299 253** R**22**00
PT2	7,62 mm	1SSS **299 254** R**22**00
OUMAD		1SNA **179 466** R**06**00
OUPAD		1SNA **178 944** R**04**00
OUTAD		1SNA **205 710** R**11**00
		1SSS **299 190** R**22**00
		1SSS **299 191** R**22**00
RB-12 W7		1SNA **290 455** R**07**00

Railway applications
Female plugs
Insulation displacement displacement

L 276 200 35

Female plugs with flanges and M2.5 screw (axis center 7.62)



Part number	Part number
Spacing 7.62 mm Beige color **N. Poles** **2 to 24 poles**	

Consult us

Characteristics

Wire size

	NF F 63-808
ADO	4,32 mm²
1 or 2 wires per ADO jaw	

Voltage

		IEC	NF F 61-017
V	~	500	500
	=	500	500

Current assigned for use at 20°C

A	24	16

Rated wire size

	4,32 mm²	

Other characteristics

Weight per point, standard

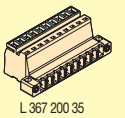
Body weight	Metal part weight	Total weight	Protection
1,6 g *0.003 lb*	1,6 g *0.003 lb*	3,2 g *0.006 lb*	IP 20 *NEMA 1*

Max. working temperature :	100 °C
Insulation resistance :	≥ 100 MΩ
Pollution degree :	3

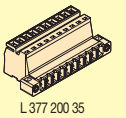
Compatible products :

Insulation displacement male plugs with flanges and inserts


L 366 200 35


L 367 200 35


L 376 200 35


L 377 200 35

Accessories

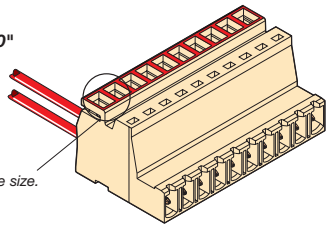
			Type		Part number
1	Coding accessory		COCF		1SNA **199 320** R**04**00
2	Cable clamp plug	black, 3 poles	PT1	7,62 mm	1SSS **299 253** R**22**00
3	Cable clamp plug	black, 8 poles	PT2	7,62 mm	1SSS **299 254** R**22**00
4	Manual tool		OUMAD		1SNA **179 466** R**06**00
5	Semi-automatic tool		OUPAD		1SNA **178 944** R**04**00
6	Pneumatic tool		OUTAD		1SNA **205 710** R**11**00
7	DIN 3 foot	black			1SSS **299 190** R**22**00
8	DIN 2 foot	black			1SSS **299 191** R**22**00
9	Strip marking		RB-12 W7		1SNA **290 455** R**07**00

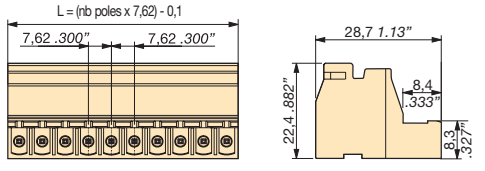
Type	Part number

Railway applications
Male plugs
Insulation displacement

L 366 200 15
Male plugs

Spacing 7.62 mm .300"





Part number

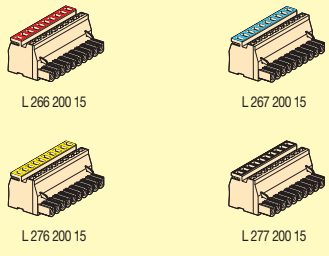
Spacing 7.62 mm Beige color

N. Poles	2 to 24 poles	
2	1SSS **366 202** R8800	15.14
3	1SSS **366 203** R8800	22.76
4	1SSS **366 204** R8800	30.38
5	1SSS **366 205** R8800	38.00
6	1SSS **366 206** R8800	45.62
8	1SSS **366 208** R8800	60.86
10	1SSS **366 210** R8800	76.10

Consult us for pole numbers : 7, 9 and more than 10

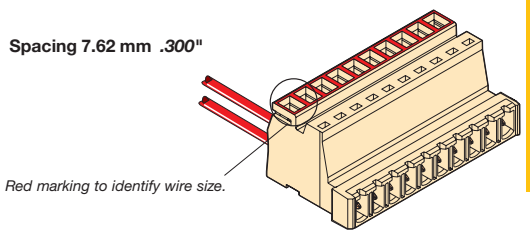
Compatible products :

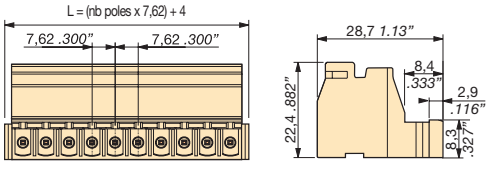
Insulation displacement female plugs



L 366 200 25
Male plugs with brackets

Spacing 7.62 mm .300"





Part number

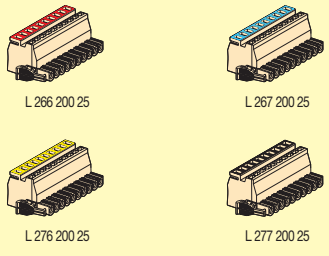
Spacing 7.62 mm Beige color

N. Poles	2 to 24 poles

Consult us

Compatible products :

Insulation displacement female plugs with brackets



Characteristics

Wire size

	NF F 63-808
ADO	0,6 - 1,82 mm²

1 or 2 wires (same wire size) per ADO jaw

Voltage

		IEC	NF F 61-017
V	~	500	500
	=	500	500

Current assigned for use at 20°C

A	16	16

Rated wire size

	1,34 mm²	

Other characteristics

Weight per point, standard

Body weight	Metal part weight	Total weight	Protection
1,6 g *0.003 lb*	1,6 g *0.003 lb*	3,2 g *0.006 lb*	IP 20 *NEMA 1*

Max. working temperature :	100 °C
Insulation resistance :	≥ 100 MΩ
Pollution degree :	3

Accessories

1	Cable clamp plug	black, 3 poles
2	Cable clamp plug	black, 8 poles
3	Manual tool	
4	Semi-automatic tool	
5	Pneumatic tool	
6	DIN 3 foot	black
7	DIN 2 foot	black
8	Strip marking	

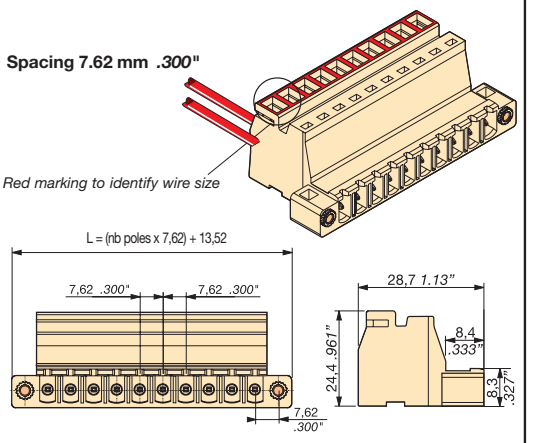
Type		Part number
PT1	7,62 mm	1SSS **299 253** R2200
PT2	7,62 mm	1SSS **299 254** R2200
OUMAD		1SNA **179 466** R0600
OUPAD		1SNA **178 944** R0400
OUTAD		1SNA **205 710** R1100
		1SSS **299 190** R2200
		1SSS **299 191** R2200
RB-12 W7		1SNA **290 455** R0700

Type		Part number
PT1	7,62 mm	1SSS **299 253** R2200
PT2	7,62 mm	1SSS **299 254** R2200
OUMAD		1SNA **179 466** R0600
OUPAD		1SNA **178 944** R0400
OUTAD		1SNA **205 710** R1100
		1SSS **299 190** R2200
		1SSS **299 191** R2200
RB-12 W7		1SNA **290 455** R0700

Railway applications
Male plugs
Insulation displacement

ADO SYSTEM

L 366 200 35
Male plugs with flanges and inserts



Part number

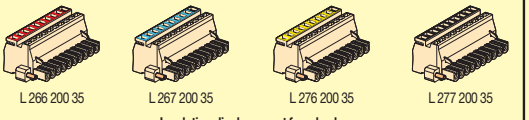
Spacing 7.62 mm Beige color

N. Poles **2 to 24 poles**

Consult us

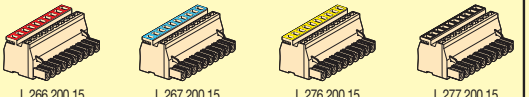
Compatible products :

Insulation displacement female plugs with flanges and M2.5 screw



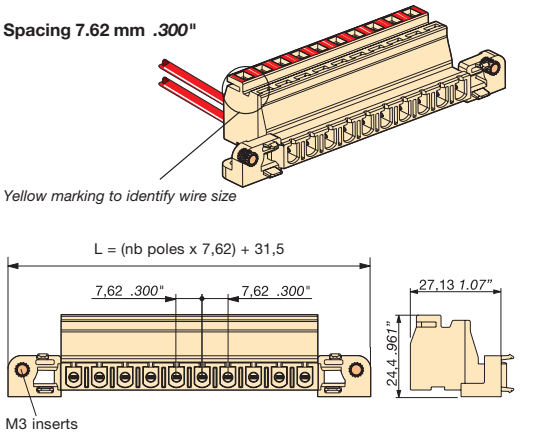
L 266 200 35 L 267 200 35 L 276 200 35 L 277 200 35

Insulation displacement female plugs



L 266 200 15 L 267 200 15 L 276 200 15 L 277 200 15

L 366 200 45
Male plugs with flanges and inserts



Part number

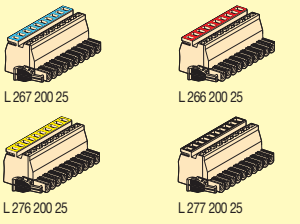
Spacing 7.62 mm Beige color

N. Poles **2 to 24 poles**

Consult us

Compatible products :

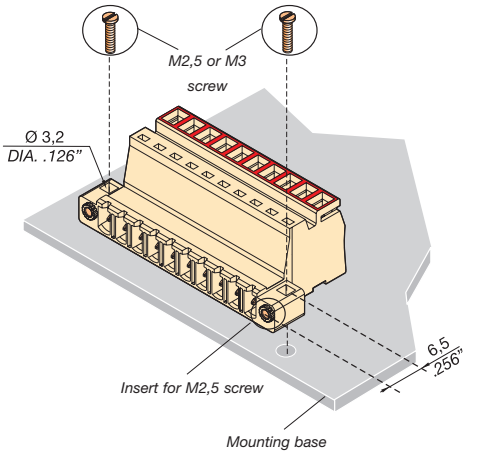
Insulation displacement female plugs with brackets



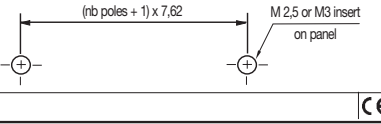
L 267 200 25 L 266 200 25 L 276 200 25 L 277 200 25

for panel feed-through mounting, with locking mechanism

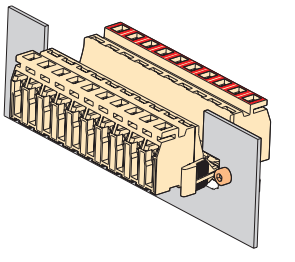
Base mounting



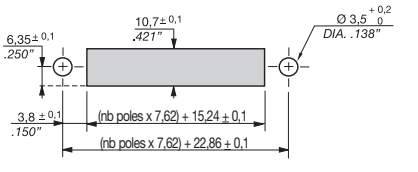
Drilling for base mounting



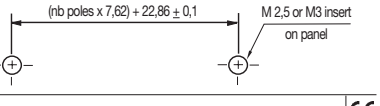
Panel feed-through mounting or base mounting



Drilling for panel feed-through mounting



Drilling for base mounting



Characteristics

Wire size

	NF F 63-808
ADO	0,6 - 1,82 mm²

1 or 2 wires (same wire size) per ADO jaw

Voltage

		IEC	NF F 61-017
V	~	500	500
	=	500	500

Current assigned for use at 20°C

A	16	16

Rated wire size

	1,34 mm²	

Other characteristics

Weight per point, standard

Body weight	Metal part weight	Total weight	Protection
1,6 g *0.003 lb*	1,6 g *0.003 lb*	3,2 g *0.006 lb*	IP 20 *NEMA 1*

Max. working temperature :	100 °C
Insulation resistance :	≥ 100 MΩ
Pollution degree :	3

Accessories

1	Cable clamp plug	black, 3 poles
2	Cable clamp plug	black, 8 poles
3	Manual tool	
4	Semi-automatic tool	
5	Pneumatic tool	
6	Strip marking	

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Type		Part number
PT1	7,62 mm	1SSA **299 253** R**22**00
PT2	7,62 mm	1SSA **299 254** R**22**00
OUMAD		1SNA **179 466** R**06**00
OUPAD		1SNA **178 944** R**04**00
OUTAD		1SNA **205 710** R**11**00
RB-12W7		1SNA **290 455** R**07**00

CE

Type		Part number
PT1	7,62 mm	1SSA **299 253** R**22**00
PT2	7,62 mm	1SSA **299 254** R**22**00
OUMAD		1SNA **179 466** R**06**00
OUPAD		1SNA **178 944** R**04**00
OUTAD		1SNA **205 710** R**11**00
RB-12W7		1SNA **290 455** R**07**00

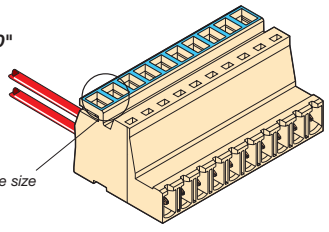
H 2

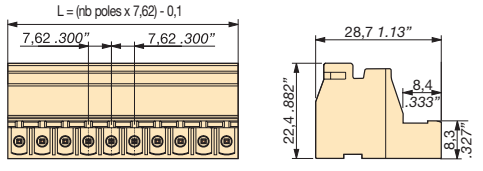
Railway applications
Male plugs
Insulation displacement

ADO SYSTEM

L 367 200 15
Male plugs

Spacing 7.62 mm .300"





Part number

Spacing 7.62 mm Beige color

N. Poles	2 to 24 poles	
2	1SSS **367 202** R8800	15.14
3	1SSS **367 203** R8800	22.76
4	1SSS **367 204** R8800	30.38
5	1SSS **367 205** R8800	38.00
6	1SSS **367 206** R8800	45.62
8	1SSS **367 208** R8800	60.86
10	1SSS **367 210** R8800	76.10

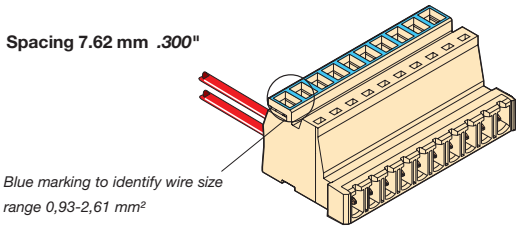
Consult us for pole numbers : 7, 9 and more than 10

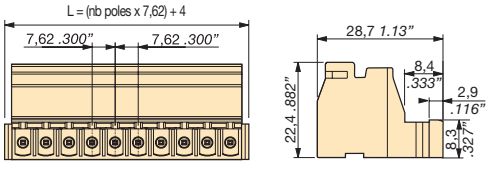
Compatible products :

Insulation displacement female plugs

L 367 200 25
Male plugs with brackets

Spacing 7.62 mm .300"





Part number

Spacing 7.62 mm Beige color

N. Poles	2 to 24 poles

Consult us

Compatible products :

Insulation displacement female plugs with brackets

Characteristics

Wire size

	NF F 63-808
ADO	0,93 - 2,61 mm²

1 or 2 wires (same wire size) per ADO jaw

Voltage

		IEC	NF F 61-017
V	~	500	500
	=	500	500

Current assigned for use at 20°C

A	22	16

Rated wire size (NF F 63-808)

2,61 mm²	

Other characteristics

Weight per point, standard			
Body weight	Metal part weight	Total weight	Protection
1,6 g *0.003 lb*	1,6 g *0.003 lb*	3,2 g *0.006 lb*	IP 20 *NEMA 1*

Max. working temperature :	100 °C
Insulation resistance :	≥ 100 MΩ
Pollution degree :	3

SNCF CE

SNCF CE

Accessories

1	Cable clamp plug	black, 3 poles
2	Cable clamp plug	black, 8 poles
3	Manual tool	
4	Semi-automatic tool	
5	Pneumatic tool	
6	DIN 3 foot (1)	black
7	DIN 2 foot (1)	black
8	Strip marking	

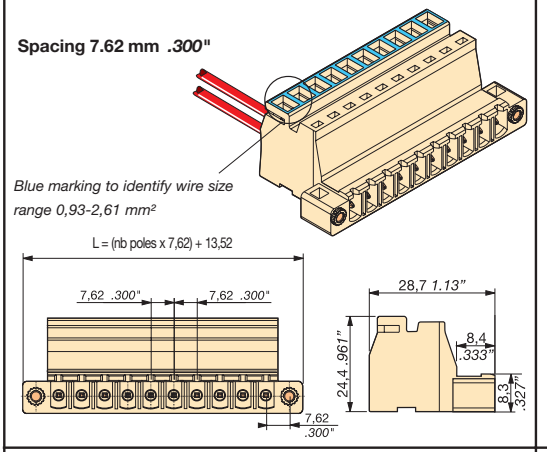
Type		Part number
PT1	7,62 mm	1SSS **299 253** R2200
PT2	7,62 mm	1SSS **299 254** R2200
OUMAD		1SNA **179 466** R0600
OUPAD		1SNA **178 944** R0400
OUTAD		1SNA **205 710** R1100
		1SSS **299 190** R2200
		1SSS **299 191** R2200
RB-12 W7		1SNA **290 455** R0700

Type		Part number
PT1	7,62 mm	1SSS **299 253** R2200
PT2	7,62 mm	1SSS **299 254** R2200
OUMAD		1SNA **179 466** R0600
OUPAD		1SNA **178 944** R0400
OUTAD		1SNA **205 710** R1100
		1SSS **299 190** R2200
		1SSS **299 191** R2200
RB-12 W7		1SNA **290 455** R0700

(1) Accessories for mounting of male and female plugs on DIN 3 or DIN 2 rail.

Railway applications
Male plugs
Insulation displacement

L 367 200 35
Male plugs with flanges and inserts



Part number

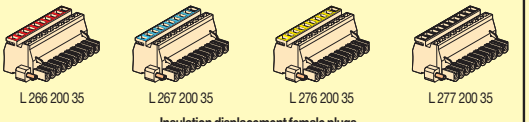
Spacing 7.62 mm Beige color

N. Poles **2 to 24 poles**

Consult us

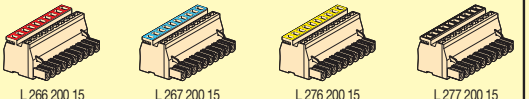
Compatible products :

Insulation displacement female plugs with flanges and M2.5 screw



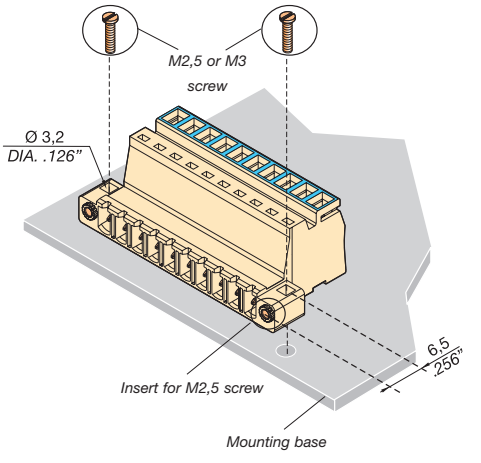
L 266 200 35 L 267 200 35 L 276 200 35 L 277 200 35

Insulation displacement female plugs

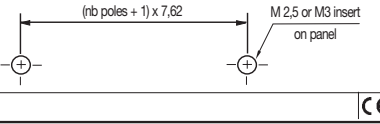


L 266 200 15 L 267 200 15 L 276 200 15 L 277 200 15

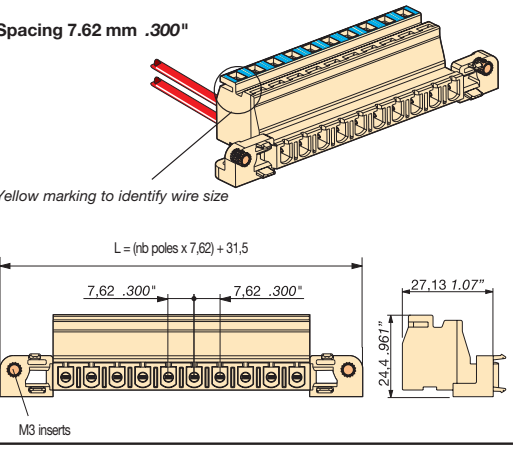
Base mounting



Drilling for base mounting



L 367 200 45
Male plugs with flanges and inserts



Part number

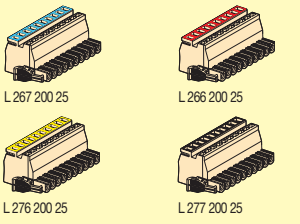
Spacing 7.62 mm Beige color

N. Poles **2 to 24 poles**

Consult us

Compatible products :

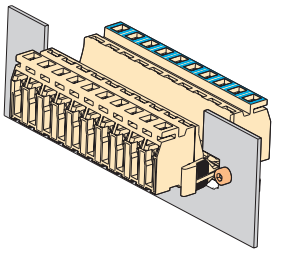
Insulation displacement female plugs with brackets



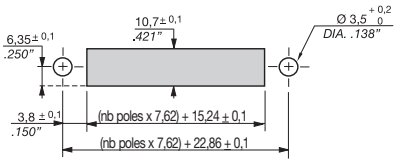
L 267 200 25 L 266 200 25 L 276 200 25 L 277 200 25

for panel feed-through mounting, with locking mechanism

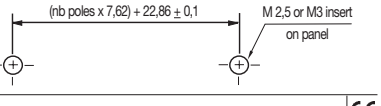
Panel feed-through mounting or base mounting



Drilling for panel feed-through mounting



Drilling for base mounting



Characteristics

Wire size

	NF F 63-808
ADO	0,93 - 2,61 mm²

1 or 2 wires (same wire size) per ADO jaw

Voltage

		IEC	NF F 61-017
V	~	500	500
	=	500	500

Current assigned for use at 20°C

A	22	16

Rated wire size (NF F 63-808)

2,61 mm²	

Other characteristics

Weight per point, standard

Body weight	Metal part weight	Total weight	Protection
1,6 g *0.003 lb*	1,6 g *0.003 lb*	3,2 g *0.006 lb*	IP 20 *NEMA 1*

Max. working temperature :	100 °C
Insulation resistance :	≥ 100 MΩ
Pollution degree :	3

H

2

Accessories

1	Cable clamp plug	black, 3 poles
2	Cable clamp plug	black, 8 poles
3	Manual tool	
4	Semi-automatic tool	
5	Pneumatic tool	
6	Strip marking	

SNCF CE

Type		Part number
PT1	7,62 mm	1SSA **299 253** R**22**00
PT2	7,62 mm	1SSA **299 254** R**22**00
OUMAD		1SNA **179 466** R**06**00
OUPAD		1SNA **178 944** R**04**00
OUTAD		1SNA **205 710** R**11**00
RB-12W7		1SNA **290 455** R**07**00

CE

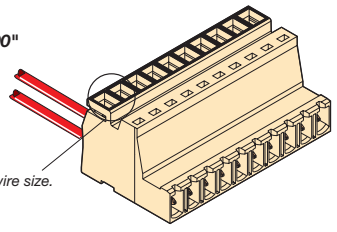
Type		Part number
PT1	7,62 mm	1SSA **299 253** R**22**00
PT2	7,62 mm	1SSA **299 254** R**22**00
OUMAD		1SNA **179 466** R**06**00
OUPAD		1SNA **178 944** R**04**00
OUTAD		1SNA **205 710** R**11**00
RB-12W7		1SNA **290 455** R**07**00

Railway applications
Male plugs
Insulation displacement

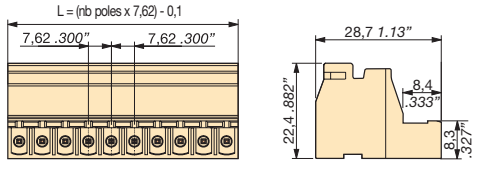
ADO SYSTEM

L 377 200 15
Male plugs

Spacing 7.62 mm .300"



Black marking to identify wire size.



Part number

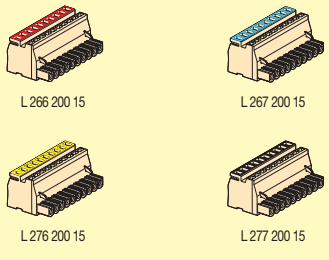
Spacing 7.62 mm Beige color

N. Poles	2 to 24 poles	
2	1SSS **377 202** R8800	15.14
3	1SSS **377 203** R8800	22.76
5	1SSS **377 205** R8800	38.00
6	1SSS **377 206** R8800	45.62

Consult us for pole numbers : 4 and more than 6

Compatible products :

Insulation displacement female plugs



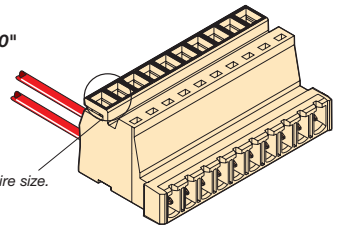
L 266 200 15 — L 267 200 15

L 276 200 15 — L 277 200 15

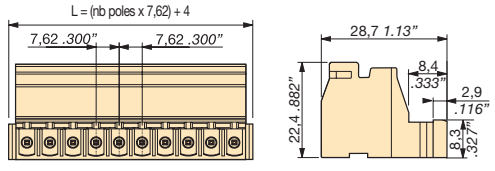
SNCF CE

L 377 200 25
Male plugs with brackets

Spacing 7.62 mm .300"



Black marking to identify wire size.



Part number

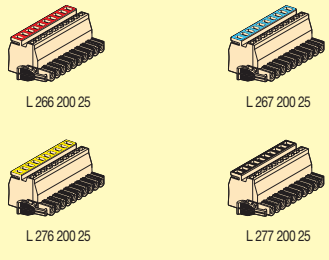
Spacing 7.62 mm Beige color

N. Poles	2 to 24 poles

Consult us

Compatible products :

Insulation displacement female plugs with brackets



L 266 200 25 — L 267 200 25

L 276 200 25 — L 277 200 25

SNCF CE

Characteristics

Wire size

	NF F 63 296	NF F 63 826
ADO	1,5 mm²	
	1 or 2 wires per ADO jaw	

Voltage

		IEC	NF F 61-017
V	~	500	500
	=	500	500

Current assigned for use at 20°C

A	22	16

Rated wire size

	1,5 mm²	

Other characteristics

Weight per point, standard

Body weight	Metal part weight	Total weight	Protection
1,6 g *0.003 lb*	1,6 g *0.003 lb*	3,2 g *0.006 lb*	IP 20 *NEMA 1*

Max. working temperature :	100 °C
Insulation resistance :	≥ 100 MΩ
Pollution degree :	3

Accessories

1	Cable clamp plug	black, 3 poles
2	Cable clamp plug	black, 8 poles
3	Manual tool	
4	Semi-automatic tool	
5	Pneumatic tool	
6	DIN 3 foot	black
7	DIN 2 foot	black
8	Strip marking	

Type		Part number
PT1	7,62 mm	1SSS **299 253** R2200
PT2	7,62 mm	1SSS **299 254** R2200
OUMAD		1SNA **179 466** R0600
OUPAD		1SNA **178 944** R0400
OUTAD		1SNA **205 710** R1100
		1SSS **299 190** R2200
		1SSS **299 191** R2200
RB-12 W7		1SNA **290 455** R0700

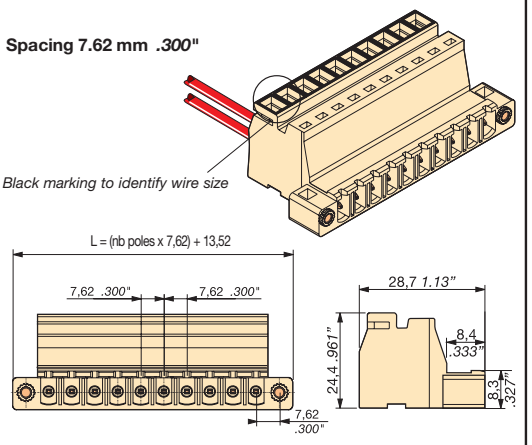
Type		Part number
PT1	7,62 mm	1SSS **299 253** R2200
PT2	7,62 mm	1SSS **299 254** R2200
OUMAD		1SNA **179 466** R0600
OUPAD		1SNA **178 944** R0400
OUTAD		1SNA **205 710** R1100
		1SSS **299 190** R2200
		1SSS **299 191** R2200
RB-12 W7		1SNA **290 455** R0700

Railway applications
Male plugs
Insulation displacement

ADO SYSTEM

L 377 200 35

Male plugs with flanges and inserts



Part number

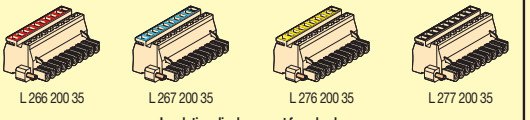
Spacing 7.62 mm Beige color

N. Poles **2 to 24 poles**

Consult us

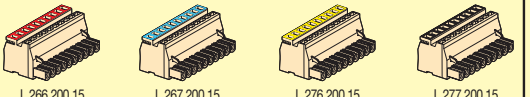
Compatible products :

Insulation displacement female plugs with flanges and M2.5 screw



L 266 200 35 L 267 200 35 L 276 200 35 L 277 200 35

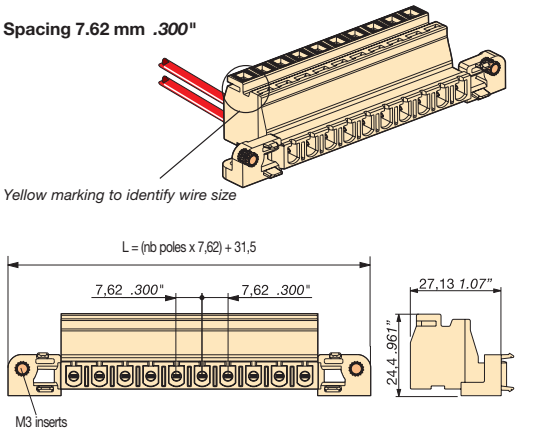
Insulation displacement female plugs



L 266 200 15 L 267 200 15 L 276 200 15 L 277 200 15

L 377 200 45

Male plugs with flanges and inserts



Part number

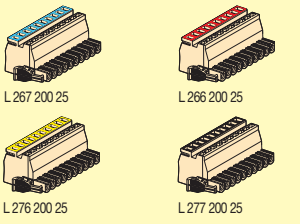
Spacing 7.62 mm Beige color

N. Poles **2 to 24 poles**

Consult us

Compatible products :

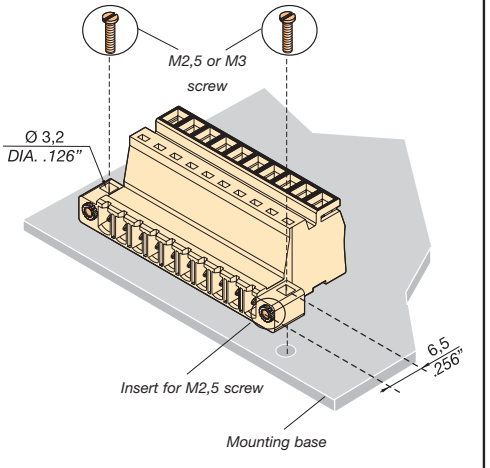
Insulation displacement female plugs with brackets



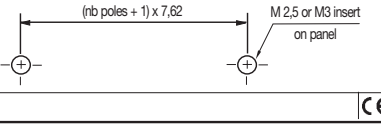
L 267 200 25 L 266 200 25 L 276 200 25 L 277 200 25

for panel feed-through mounting, with locking mechanism

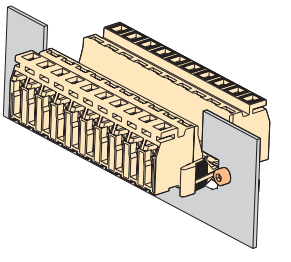
Base mounting



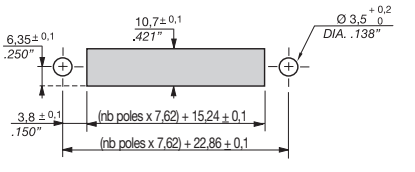
Drilling for base mounting



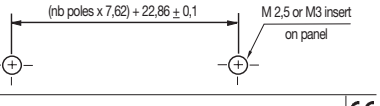
Panel feed-through mounting or base mounting



Drilling for panel feed-through mounting



Drilling for base mounting



Characteristics

Wire size

	NF F 63-296	NF F 63-826
ADO	1,5 mm²	
1 or 2 wires per ADO jaw		

Voltage

		IEC	NF F 61-017
V	~	500	500
	=	500	500

Current assigned for use at 20°C

A	22	16

Rated wire size

	1,5 mm²	

Other characteristics

Weight per point, standard

Body weight	Metal part weight	Total weight	Protection
1,6 g *0.003 lb*	1,6 g *0.003 lb*	3,2 g *0.006 lb*	IP 20 *NEMA 1*

Max. working temperature :	100 °C
Insulation resistance :	≥ 100 MΩ
Pollution degree :	3

H

2

SNCF CE

CE

Accessories

1	Cable clamp plug	black, 3 poles
2	Cable clamp plug	black, 8 poles
3	Manual tool	
4	Semi-automatic tool	
5	Pneumatic tool	
6	Strip marking	

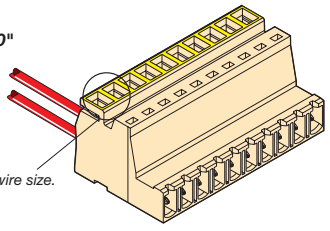
Type		Part number
PT1	7,62 mm	1SSA **299 253** R**22**00
PT2	7,62 mm	1SSA **299 254** R**22**00
OUMAD		1SNA **179 466** R**06**00
OUPAD		1SNA **178 944** R**04**00
OUTAD		1SNA **205 710** R**11**00
RB-12W7		1SNA **290 455** R**07**00

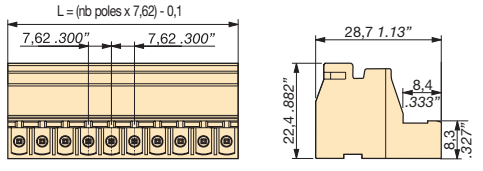
Type		Part number
PT1	7,62 mm	1SSA **299 253** R**22**00
PT2	7,62 mm	1SSA **299 254** R**22**00
OUMAD		1SNA **179 466** R**06**00
OUPAD		1SNA **178 944** R**04**00
OUTAD		1SNA **205 710** R**11**00
RB-12W7		1SNA **290 455** R**07**00

Railway applications
Male plugs
Insulation displacement

L 376 200 15
Male plugs

Spacing 7.62 mm .300"





Part number

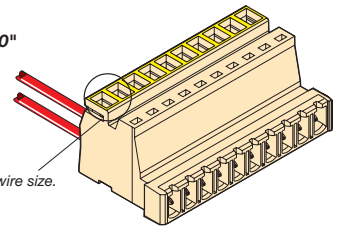
Spacing 7.62 mm Beige color

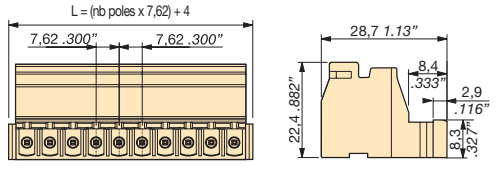
N. Poles	2 to 24 poles	
2	1SSS **376 202** R8800	15.14
3	1SSS **376 203** R8800	22.76
4	1SSS **376 204** R8800	30.38

Consult us for pole numbers above 4

L 376 200 25
Male plugs with brackets

Spacing 7.62 mm .300"





Part number

Spacing 7.62 mm Beige color

N. Poles	2 to 24 poles

Consult us

Characteristics

Wire size

	NF F 63-808
ADO	4,32 mm²
1 or 2 wires per ADO jaw	

Voltage

		IEC	NF F 61-017
V	~	500	500
	=	500	500

Current assigned for use at 20°C

A	22	16

Rated wire size

4,32 mm²	

Other characteristics

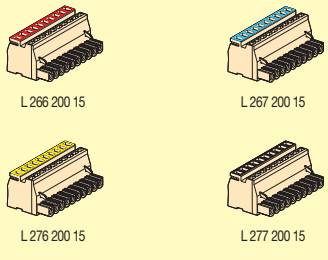
Weight per point, standard

Body weight	Metal part weight	Total weight	Protection
1,6 g *0.003 lb*	1,6 g *0.003 lb*	3,2 g *0.006 lb*	IP 20 *NEMA 1*

Max. working temperature :	100 °C
Insulation resistance :	≥ 100 MΩ
Pollution degree :	3

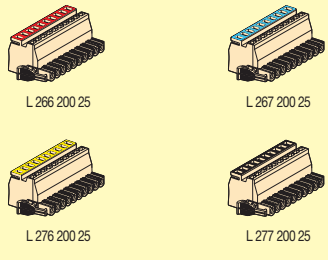
Compatible products :

Insulation displacement female plugs



Compatible products :

Insulation displacement female plugs with brackets



SNCF CE

Accessories

1	Cable clamp plug	black, 3 poles
2	Cable clamp plug	black, 8 poles
3	Manual tool	
4	Semi-automatic tool	
5	Pneumatic tool	
6	DIN 3 foot	black
7	DIN 2 foot	black
8	Strip marking	

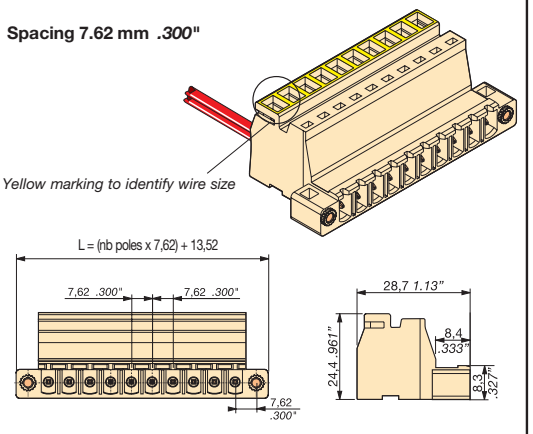
Type		Part number
PT1	7,62 mm	1SSS **299 253** R2200
PT2	7,62 mm	1SSS **299 254** R2200
OUMAD		1SNA **179 466** R0600
OUPAD		1SNA **178 944** R0400
OUTAD		1SNA **205 710** R1100
		1SSS **299 190** R2200
		1SSS **299 191** R2200
RB-12 W7		1SNA **290 455** R0700

Type		Part number
PT1	7,62 mm	1SSS **299 253** R2200
PT2	7,62 mm	1SSS **299 254** R2200
OUMAD		1SNA **179 466** R0600
OUPAD		1SNA **178 944** R0400
OUTAD		1SNA **205 710** R1100
		1SSS **299 190** R2200
		1SSS **299 191** R2200
RB-12 W7		1SNA **290 455** R0700

Railway applications
Male plugs
Insulation displacement

L 376 200 35
Male plugs with flanges and inserts

Spacing 7.62 mm .300"



Part number

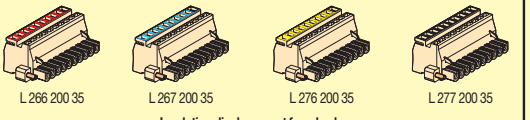
Spacing 7.62 mm Beige color

N. Poles **2 to 24 poles**

Consult us

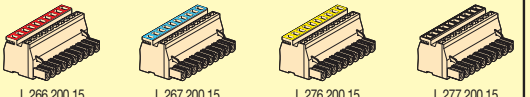
Compatible products :

Insulation displacement female plugs with flanges and M2.5 screw



L 266 200 35 L 267 200 35 L 276 200 35 L 277 200 35

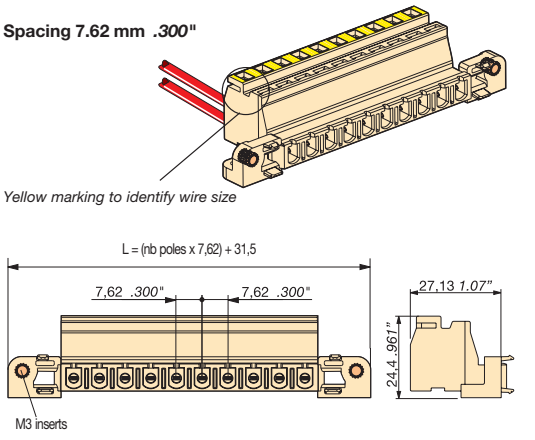
Insulation displacement female plugs



L 266 200 15 L 267 200 15 L 276 200 15 L 277 200 15

L 376 200 45
Male plugs with flanges and inserts

Spacing 7.62 mm .300"



Part number

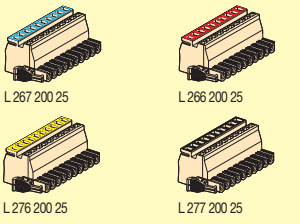
Spacing 7.62 mm Beige color

N. Poles **2 to 24 poles**

Consult us

Compatible products :

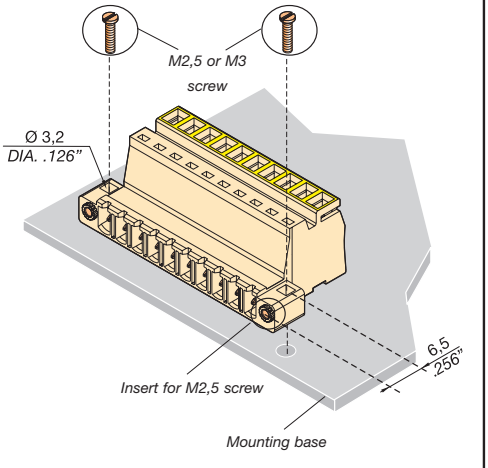
Insulation displacement female plugs with brackets



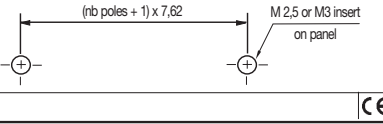
L 267 200 25 L 266 200 25 L 276 200 25 L 277 200 25

for panel feed-through mounting, with locking mechanism

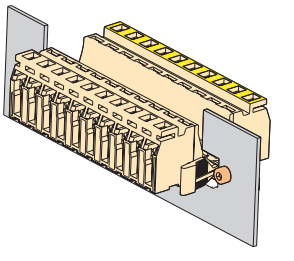
Base mounting



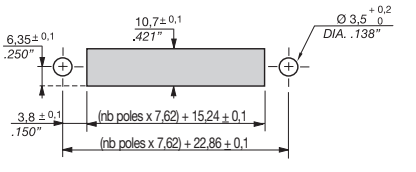
Drilling for base mounting



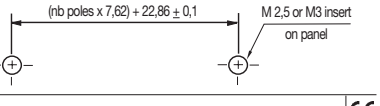
Panel feed-through mounting or base mounting



Drilling for panel feed-through mounting



Drilling for base mounting



Characteristics

Wire size

	NF F 63-808
ADO	4,32 mm²
1 or 2 wires per ADO jaw	

Voltage

		IEC	NF F 61-017
V	~	500	500
	=	500	500

Current assigned for use at 20°C

A	22	16

Rated wire size

4,32 mm²	

Other characteristics

Weight per point, standard

Body weight	Metal part weight	Total weight	Protection
1,6 g *0.003 lb*	1,6 g *0.003 lb*	3,2 g *0.006 lb*	IP 20 *NEMA 1*

Max. working temperature :	100 °C
Insulation resistance :	≥ 100 MΩ
Pollution degree :	3

Accessories

1	Cable clamp plug	black, 3 poles
2	Cable clamp plug	black, 8 poles
3	Manual tool	
4	Semi-automatic tool	
5	Pneumatic tool	
6	Strip marking	

SNCF CE

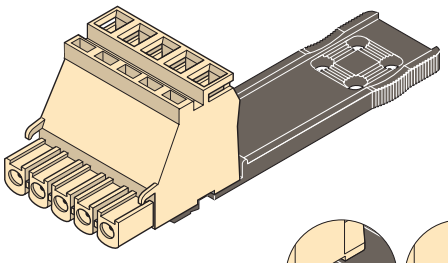
Type		Part number
PT1	7,62 mm	1SSA **299 253** R**2**200
PT2	7,62 mm	1SSA **299 254** R**2**200
OUMAD		1SNA **179 466** R**06**00
OUPAD		1SNA **178 944** R**04**00
OUTAD		1SNA **205 710** R**11**00
RB-12W7		1SNA **290 455** R**07**00

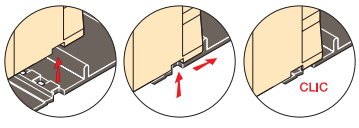
CE

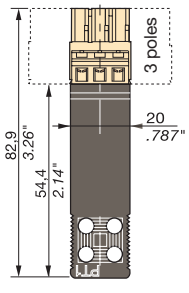
Type		Part number
PT1	7,62 mm	1SSA **299 253** R**2**200
PT2	7,62 mm	1SSA **299 254** R**2**200
OUMAD		1SNA **179 466** R**06**00
OUPAD		1SNA **178 944** R**04**00
OUTAD		1SNA **205 710** R**11**00
RB-12W7		1SNA **290 455** R**07**00

Mounting of cable clamp plugs on ADO System® plugs spacing 7.62 mm

Version with PT1 cable clamp

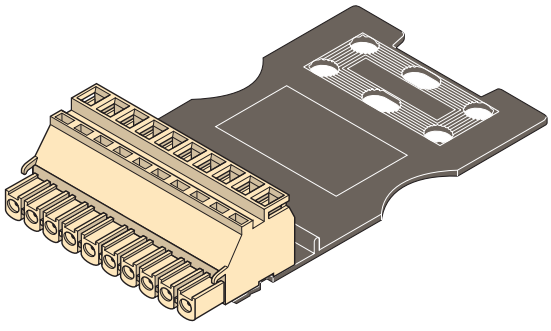


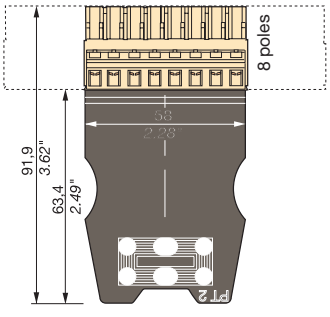




P/N : 1SSA **299 253** R**22**00

Version with PT2 cable clamp

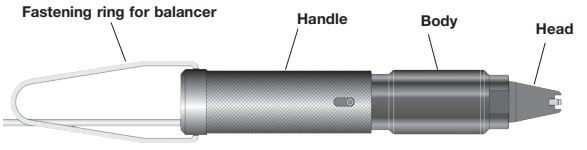




P/N : 1SSA **299 254** R**22**00

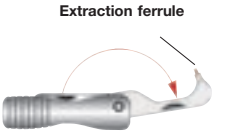
TOOLS PRESENTATION

PNEUMATIC TOOL KIT



OUTAD 1SNA **205 710** R**11**00

This kit includes extraction tool EXAD2.

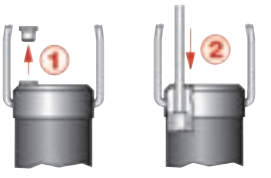


EXAD2 1SNA **205 721** R**00**00

Pneumatic tool installation

Technical information

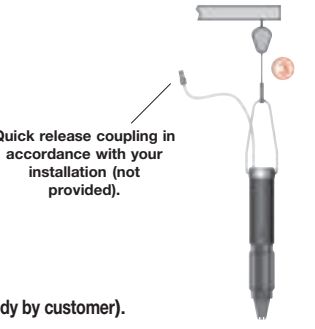
- Energy : lubricated compressed air.
- Air pressure : 6 $^{\pm 0.5}$ bars.
- Lubrication BY F.R.L. (Filter, Regulator, Lubricator) (1 oil drop every 20 operations)
- Compressed-air supply : standard pipe DIA. 4 mm.
- Connection of the pipe to the tool by quick release coupling (integrated into the tool).
- Min. nb of operations : 1 000 000
- Dimensions : Lg : 215 mm x DIA. 37 mm.
- Weight : 575 g.



① Remove the protective plug from the compressed air inlet.

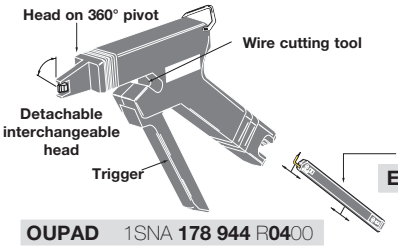
② Insert the clean cut pipe without special preparation into the dedicated hole and push in fully.

③ Hang the toll on a balancer.



For more information, contact your entrelec local agent.
Warranty of the tool : 1 year in standard use (except disassembling of the tool's body by customer).

SEMI-AUTOMATIC TOOL



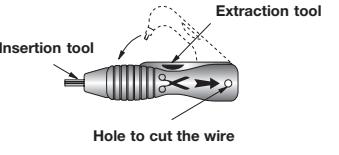
Wire extractor

EXAD 1SNA **178 646** R**11**00

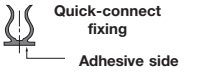
OUPAD 1SNA **178 944** R**04**00

Min. nb of operations : 100 000

SIMPLIFIED TOOL



Delivered with simplified tool :



OUMAD 1SNA **179 466** R**06**00

Min. nb of operations : 500

INSTRUCTION FOR USE

Allows connection of two wires of the same gage and type (rigid or flexible) one by one.

A - Connection of the first wire

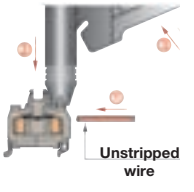
Pneumatic tool :

① Introduce the wire.

② Apply the tool head to the upper opening without forcing its self-alignment device (the tool must be at right angle with the block).

③ Operate the handle directly in line with the tool to release a connect cycle.

Safety :
This tool must be operated only when positioned on the terminal block.



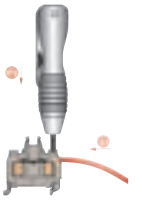
Semi-automatic tool :

① Introduce the wire.

② Apply the tool head to the upper opening without forcing its self-alignment device (the tool must be at right angle with the block).

③ Press the trigger all the way.

④ Release the trigger to disengage the tool.



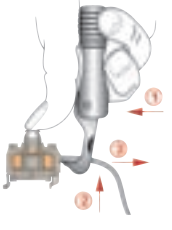
Simplified tool :

① Introduce the wire.

② Place the tool into the upper opening, push the wire home.

B - Connection of the second wire : same as for the first wire.

C - Extraction of wires



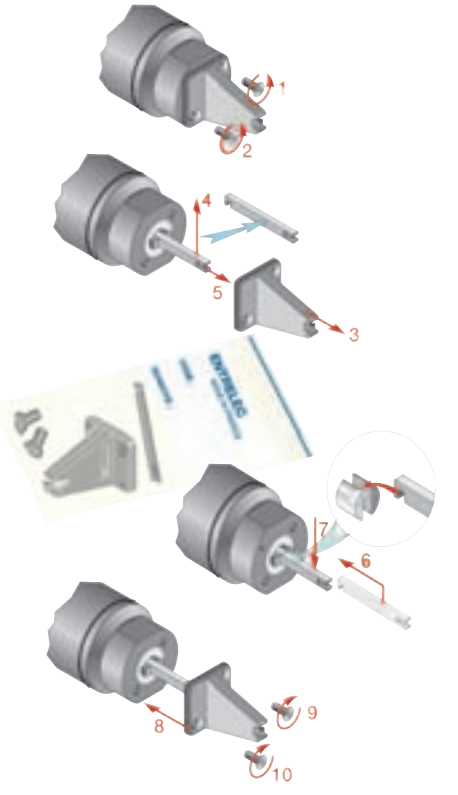
① Place the hook of the extractor under the wire into the slot of the terminal block.

② Slide the wires outside while securing firmly the block.

③ Remove the first wire. Repeat operations ① ② ③ above for a second wire.

NOTE : Wire must be cut clean before reconnecting it to the terminal block.

REPLACEMENT OF THE HEAD



Replacement head kit

OUTA 1SNA **205 284** R**03**00

Terminal blocks

Various technologies

rail type 1 and 2
reinforced rail type 2

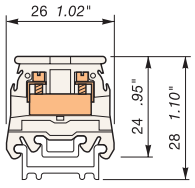
End stop		ép. 7,1 mm	**BAH11**	1SNA **164 659** R**1**000
End stop		th. 7,1 mm	**BAH21**	1SNA **167 489** R**2**200
Rail		35 x 7,5 x 1	**PRH1P**	1SNA **163 390** R**0**600
Rail		21,8 x 6,4	**PRH2P**	1SNA **163 370** R**1**100
Rail		21,8 x 8,2 x 1,5	**PRH2R**	1SNA **163 350** R**1**500

Other end stops, rails and accessories : see section on accessories.

Notes

41 H LT VV

Spacing 4,5 mm *(.177")*



4,5 mm block with partition

Colour	Type	Part numbers
Colourless	**41 H LT VV**	1SNA **180 064** R**2**400

Characteristics

Wire size

		NFC DIN	UL	CSA
Screw clamp	Rigid	0-2,5 mm²		
	Flexible	0-2,5 mm²		

Voltage

V AC	380 VGr.C		
V DC	440 VGr.C		
Pollution degree			

Current

Rated	20 A		

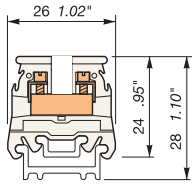
Wire size

Rated	1,5 mm²		

Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
6 mm *.24"*	3 mm *.118"*	0,4-0,6 Nm *3.5-5.3 lb.in*	

41 H LSh VV

Spacing 4,5 mm *(.177")*



41 H LT VV with partition for jumper bar

Colour	Type	Part numbers
Colourless	**41 H LSh VV**	1SNA **180 065** R**2**500

Characteristics

Wire size

		NFC DIN	UL	CSA
Screw clamp	Rigid	0-2,5 mm²		
	Flexible	0-2,5 mm²		

Voltage

V AC	380 VGr.C		
V DC	440 VGr.C		
Pollution degree			

Current

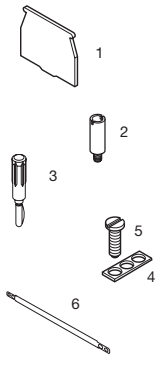
Rated	20 A		

Wire size

Rated	1,5 mm²		

Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
6 mm *.24"*	3 mm *.118"*	0,4-0,6 Nm *3.5-5.3 lb.in*	

Accessories



		Type		Part numbers
1	End section	FEH14	th. 1 mm	1SNA **183 676** R**2**500
2	Test socket	AL2	DIA. 2 mm	1SNA **163 137** R**1**400
3	Test plug	FC2		1SNA **007 865** R**2**600
4	Jumper bar	BJH4 (1)	20 poles	1SNA **163 216** R**2**300
5	Screw for BJH	VSJ4		1SNA **163 359** R**1**200
6	Shield connector	CBH		1SNA **163 678** R**1**200

R See section on markers
Marking method

REH2

(1) Use of this accessory requires the user to cut out the partition of the terminal block.

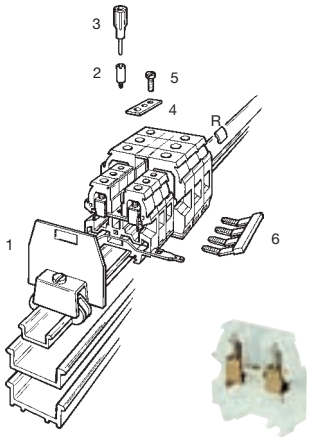
		Type		Part numbers
1	End section	FEH14	th. 1 mm	1SNA **183 676** R**2**500
2	Test socket	AL2	DIA. 2 mm	1SNA **163 137** R**1**400
3	Test plug	FC2		1SNA **007 865** R**2**600
4	Jumper bar	BJH4 (1)	20 poles	1SNA **163 216** R**2**300
5	Screw for BJH	VSJ4		1SNA **163 359** R**1**200
6	Shield connector	CBH		1SNA **163 678** R**1**200

REH2

Terminal blocks

Various technologies

rail type 1 and 2
reinforced rail type 2



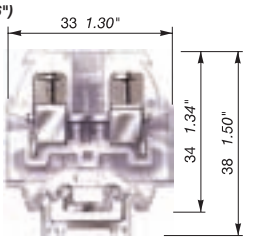
End stop		ép. 7,1 mm	**BAH11**	1SNA **164 659** R1000
End stop		ép. 7,1 mm	**BAH22**	1SNA **164 655** R0400
Rail		35 x 7,5 x 1	**PRH1P**	1SNA **163 390** R0600
Rail		21,8 x 6,4	**PRH2P**	1SNA **163 370** R1100
Rail		21,8 x 8,2 x 1,5	**PRH2R**	1SNA **163 350** R1500

Other end stops, rails and accessories : see section on accessories.

Notes

62 H LT VV

Spacing 6 mm *(.236")*



6 mm block with partition - Outputs : Screw clamp-Screw clamp

CE

Colour	Type	Part numbers
Colourless	**62 H LT VV**	1SNA **180 453** R2700

CE

Colour	Type	Part numbers

Characteristics

Wire size

		NFC DIN	UL	CSA
Screw clamp	Rigid	0-4 mm²		
	Flexible	0-2,5 mm²		

Voltage

V AC	380 VGr.C		
V DC	440 VGr.C		
Pollution degree			

Current

Rated	27 A		

Wire size

Rated	2,5 mm²		

Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
	4 mm *.16"*	0,4-0,6 Nm *3.5-5.3 lb.in*	

Characteristics

Wire size

		NFC DIN	UL	CSA
Screw clamp	Rigid			
	Flexible			

Voltage

V AC			
V DC			
Pollution degree			

Current

Rated			

Wire size

Rated			

Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection

Accessories

		Type		Part numbers
1	End section	FEH11	th. 1 mm	1SNA **187 053** R1400
2	Test socket	AL2	DIA. 2 mm	1SNA **163 070** R0000
		AL3	DIA. 3 mm	1SNA **163 261** R0000
3	Test plug	FC2		1SNA **007 865** R2600
4	Jumper bar not assembled	BJS6 (1)	20 poles	1SNA **174 784** R2000
5	Screw + post + whaser	EV6		1SNA **168 604** R1600
6	Comb-type jumper bar	PC61	10 poles	1SNA **163 311** R2200

R Voir chapitre repérage

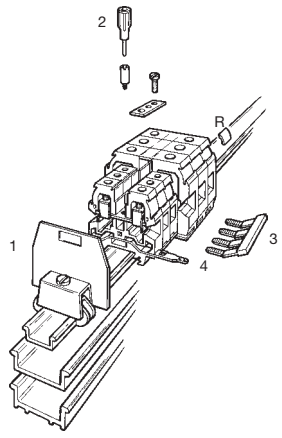
Mode RC610

(1) Use of this accessory requires the user to cut out the partition of the block.

Terminal blocks

Various technologies

rail type 1 and 2
reinforced rail type 2



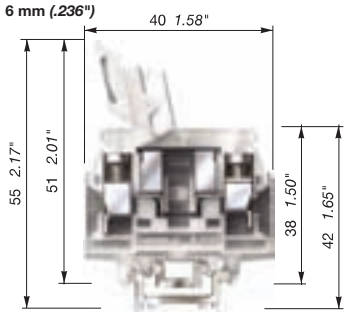
End stop		ép. 7,1 mm	**BAH11**	1SNA **164 659** R**10**00
End stop		ép. 7,1 mm	**BAH22**	1SNA **164 655** R**04**00
Rail		12,2 x 5,1	**PRH1P**	1SNA **163 390** R**06**00
Rail		21,8 x 6,4	**PRH2P**	1SNA **163 370** R**11**00
Rail		21,8 x 8,2	**PRH2R**	1SNA **163 350** R**15**00

Other end stops, rails and accessories : see section on accessories

Notes

61 H IC VV

Spacing 6 mm *(.236")*



6 mm block. Switch connection with short blade. Outputs : Screw clamp-Screw clamp

CE

Colour	Type	Part numbers
Colourless	**61 H IC VV**	1SNA **180 303** R**01**00

Characteristics

Wire size	NFC DIN	UL	CSA
Screw clamp Rigid	0-6 mm²		
Screw clamp Flexible	0-4 mm²		

Voltage			
V AC	380 VGr.C		
V DC	440 VGr.C		
Pollution degree			

Current			
Rated	6 A		

Wire size			
Rated			

Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
	4 mm *.16"*	0,4-0,6 Nm *3.5-5.3 lb.in*	

Characteristics

Wire size	NFC DIN	UL	CSA
Screw clamp Rigid			
Screw clamp Flexible			

Voltage			
V AC			
V DC			
Pollution degree			

Current			
Rated			

Wire size			
Rated			

Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection

Accessories

		Type		Part numbers
1	End section	FEH12	th. 1 mm	1SNA **183 454** R**17**00
2	Test plug	FC2		1SNA **007 865** R**26**00
3	Comb-type jumper bar	PC61	10 poles	1SNA **163 311** R**22**00
4	Shield connector	CBEP5		1SNA **163 001** R**20**00

R See section on markers
Marking method RC610

H
2

Terminal blocks

H - Special applications

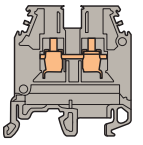
H3 - Other terminal blocks for special applications

Summary

Terminal blocks for corrosive environments
Screw clamp

Resistance to salt spray : 1000 hours According to NFC 20711 may 1987 and IEC 68-2-11 Ka tests : salt spray

M 4/6.NC
Spacing 6 mm (.236")



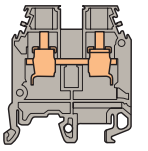
Grey body
M 4/6.NC | 1SNA 140 000 R1000

colours

Blue body
M 4/6.N.NC | 1SNA 140 001 R0500
Yellow body
M 4/6.NC | 1SNA 140 004 R0000
Orange body
M 4/6.NC | 1SNA 140 003 R0700
Green body
M 4/6.NC | 1SNA 140 026 R2500
Red body
M 4/6.NC | 1SNA 140 002 R0600
Black body
M 4/6.NC | 1SNA 140 023 R2200

Characteristics and accessories
See terminal block **M 4/6**

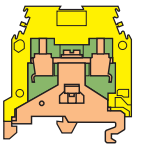
M 6/8.NC
Spacing 8 mm (.315")



Grey body
M 6/8.NC | 1SNA 140 016 R2300
Blue body
M 6/8.N.NC | 1SNA 140 017 R2400
Yellow body
M 6/8.NC | 1SNA 140 027 R2600
Orange body
M 6/8.NC | 1SNA 140 028 R0700

Characteristics and accessories
See terminal block **M 6/8**

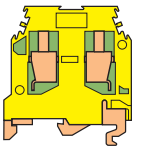
M 4/6.P.NC
Spacing 6 mm (.236")



Green and yellow body
M 4/6.P.NC | 1SNA 140 008 R1400

Characteristics and accessories
See terminal block **M 4/6**

M 6/8.P.NC
Spacing 8 mm (.315")



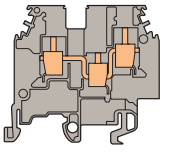
Green and yellow body
M 6/8.P.NC | 1SNA 140 009 R1500

Characteristics and accessories
See terminal block **M 6/8**

Terminal blocks for corrosive environments
Screw clamp

Resistance to salt spray : 1000 hours According to NFC 20711 may 1987 and IEC 68-2-11 Ka tests : salt spray

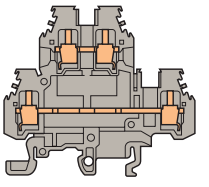
M 4/6.3A.NC
Spacing 6 mm (.236")



Grey body
M 4/6.3A.NC | 1SNA 140 038 R0100

Characteristics and accessories
See terminal block **M 4/6.3A**

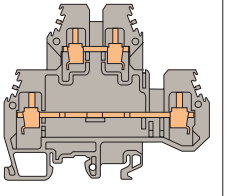
M 4/6.D2...NC
Spacing 6 mm (.236")



Grey body
M 4/6.D2.NC | 1SNA 140 019 R0600
Grey body
M4/6.D2.1.NC | 1SNA 140 020 R0300

Characteristics and accessories
See terminal block **M 4/6.D2**

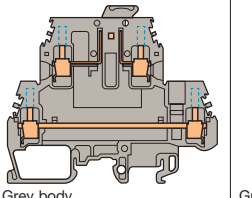
M 6/8.D2.NC
Spacing 8 mm (.315")



Grey body
M 6/8.D2.NC | 1SNA 140 021 R2000

Characteristics and accessories
See terminal block **M 6/8.D2**

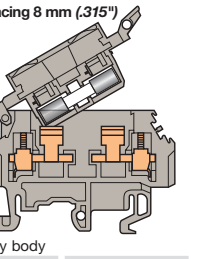
M 4/6.D2.SNBT.NC
Spacing 6 mm (.236")



Grey body
M 4/6.D2.SNBT.NC | 1SNA 140 030 R0500

Characteristics and accessories
See terminal block **M 4/6.D2.SNBT**

M 4/8.SF.NC
Spacing 8 mm (.315")



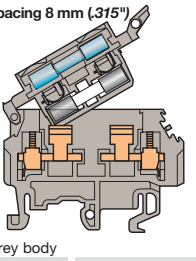
Grey body
M 4/8.SF.NC | 1SNA 140 033 R2400

Characteristics and accessories
See terminal block **M 4/8.SF**

Terminal blocks for corrosive environments
Screw clamp

Resistance to salt spray : 1000 hours According to NFC 20711 may 1987 and IEC 68-2-11 Ka tests : salt spray

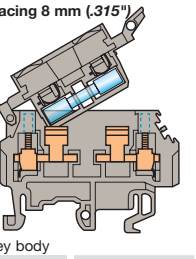
M 4/8.SF...NC
Spacing 8 mm (.315")



Grey body
M 4/8.SFL.NC | 1SNA 140 010 R0100
Grey body
M 4/8.SFD.NC | 1SNA 140 011 R2600

Characteristics and accessories
See terminal block **M 4/8.SF**

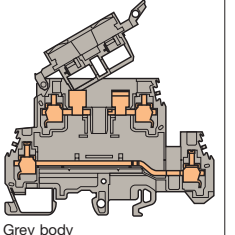
M 4/8.SFLT.NC
Spacing 8 mm (.315")



Grey body
M4/8.SFLT.NC | 1SNA 140 013 R2000

Characteristics and accessories
See terminal block **M 4/8.SFLT**

M 4/8.D2.SF.NC
Spacing 8 mm (.315")



Grey body
M6/8.D2.SF.NC | 1SNA 140 022 R2100

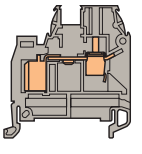
Characteristics and accessories
See terminal block **M 4/8.D2.SF**

H
3

Terminal blocks for corrosive environments
ADO/Screw clamp

Resistance to salt spray : 1000 hours According to NFC 20711 may 1987 and IEC 68-2-11 Ka tests : salt spray

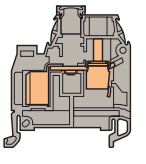
D 4/6.ADO.NC
Spacing 6 mm (.236")



Grey body
D 4/6.ADO.NC | 1SNA 140 031 R2200

Characteristics and accessories
See terminal block **D 4/6.ADO**

D 6/8.ADO.NC
Spacing 8 mm (.315")



Grey body
D 6/8.ADO.NC | 1SNA 140 032 R2300

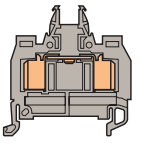
Characteristics and accessories
See terminal block **D 6/8.ADO**

Terminal blocks for corrosive environments
ADO/ADO

Resistance to salt spray : > 1300 hours According to NFC 20711 may 1987 and IEC 68-2-11 Ka tests : salt spray

Characteristics and accessories

D 1,5/6.ADO
Spacing 6 mm (.236")



Grey body
D 1,5/6.ADO | 1SNA 199 051 R2600

All blocks of the ADO/ADO range are resistant to corrosive environments.

Characteristics and accessories
See terminal block **D 1,5/6.ADO**

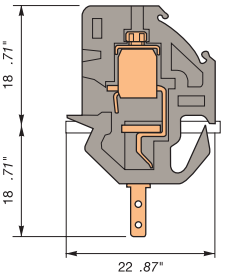
Notes

Through panel mounting terminal blocks

Screw clamp/Screw clamp-tabs

T 2,5/5.G

Spacing 5 mm *(.197")*



* Drilling l

1 Screw clamp output - 1 tag for 2,8 x 0,5 mm tabs or for solder

Colour	Type	Part numbers
Grey body		
▢	**T 2,5/5.G**	1SNA **112 065** R**1400**

Characteristics

Wire size

		NFC DIN	UL	CSA
Screw clamp	Rigid	0-4 mm²		
	Flexible	0-2,5 mm²		
Tabs		2,8 x 0,5 mm series 110-1,5 mm² max.		

Voltage

Rated	125 VGr.C		
Impulse withstand	110 VGr.C		
Pollution degree			

Current

Rated	8 A		

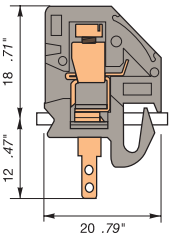
Wire size

Rated	2,5 mm²		

Wire stripping length	Recomm. screwdriver	Recomm. torquee	Protection
8,5 mm	3 mm	0,4-0,6 Nm	
.33"	*.118"*	*3.5-5.3 lb.in*	

T 4/6.G...

Spacing 6 mm *(.236")*



* Drilling l

1 Screw clamp output - 1 tag for tabs or for solder

Colour	Type	Part numbers
Grey body - 2,8 x 0,5 mm tabs		
▢	**T 4/6.G**	1SNA **110 403** R**2700**
Grey body - 2,8 x 0,8 mm tabs		
▢	**T 4/6.G1**	1SNA **110 345** R**0300**

Characteristics

Wire size

		NFC DIN	UL	CSA
Screw clamp	Rigid	0-6 mm²	22-12 AWG	
	Flexible	0-4 mm²	22-12 AWG	
Tabs		2,8 x 0,5 mm series 110-1,5 mm² max. 2,8 x 0,8 mm series 110-1,5 mm² max.		

Voltage

Rated	125 VGr.C	300 V	
Impulse withstand	110 VGr.C	300 V	
Pollution degree			

Current

Rated	8 A	15 A	

Wire size

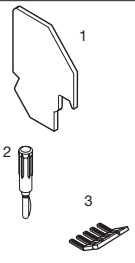
Rated	4 mm²	12 AWG	

Wire stripping length	Recomm. screwdriver	Recomm. torquee	Protection
8 mm	3 mm	0,4-0,6 Nm	
.31"	*.118"*	*3.5-5.3 lb.in*	

Notes

* Drilling l 17 + 0 / + 0,2 for panel < 2 mm thick

Accessories



		Type		Part numbers
1	End section grey	FETR5	th. 1 mm	1SNA **117 173** R**1200**
2	Test plug			
3	Comb-type jumper bar	PC51	10 poles	1SNA **167 908** R**0600**

		Type		Part numbers
		FETR6	th. 1 mm	1SNA **114 835** R**0700**
		FC2	DIA. 2 mm	1SNA **007 865** R**2600**
		PC61	10 poles	1SNA **163 311** R**2200**

R See section on markers marking method

RC55 - RC510

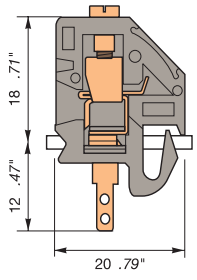
RC610

Through panel mounting terminal blocks

Screw clamp/Screw clamp-tabs

T 4/6.G1T

Spacing 6 mm *(.236")*



* Drilling I

T 4/6.G equipped with one test socket-screw DIA. 2 mm

Colour	Type	Part numbers
Grey body		
☐	**T 4/6.G1T**	1SNA **110 284** R**27**00

Characteristics

Wire size

		NFC DIN	UL	CSA
Screw clamp	Rigid	0-6 mm²		
	Flexible	0-4 mm²		
Tabs		2,8 x 0,5 mm series 110-1,5 mm² max. 2,8 x 0,8 mm series 110-1,5 mm² max.		

Voltage 125 VGr.C			
Rated	110 VGr.C		
Impulse withstand			
Pollution degree			
Current 8 A			
Rated			
Wire size 4 mm²			
Rated			

Wire stripping length	Recomm. screwdriver	Recomm. torquee	Protection
8 mm	3 mm	0,4-0,6 Nm	
.31"	*.118"*	*3.5-5.3 lb.in*	

Colour	Type	Part numbers

Characteristics

Wire size

		NFC DIN	UL	CSA
Screw clamp	Rigid			
	Flexible			
Tabs				

Voltage			
Rated			
Impulse withstand			
Pollution degree			
Current			
Rated			
Wire size			
Rated			

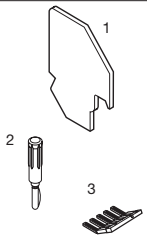
Wire stripping length	Recomm. screwdriver	Recomm. torquee	Protection

Type	Part numbers

Notes

* Drilling I 17 + 0 / + 0,2 for panel < 2 mm thick

Accessories



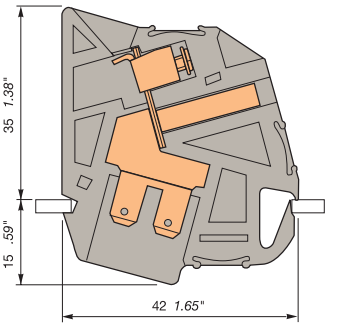
1	End section	grey	FETR6	th. 1 mm	1SNA **114 835** R**07**00
2	Test plug		FC2	DIA. 2 mm	1SNA **007 865** R**26**00
3	Comb-type jumper bar		PC61	10 poles	1SNA **163 311** R**22**00

R See section on markers marking method RC610

Through panel mounting terminal blocks

T 2,5/6.2G1

Spacing 6 mm *(.236")*



* Drilling II

1 Screw clamp connection - 2 tags for 5 x 0,8 mm tabs. Block equipped with one test socket DIA. 4 mm.

Colour	Type	Part numbers
Grey body - Test socket DIA. 4 mm		
▢	**T 2,5/6.2G1**	1SNA **110 276** R**06**00

Characteristics

Wire size

		NFC DIN	UL	CSA
Screw clamp	Rigid	0-4 mm²		
	Flexible	0-2,5 mm²		
Tabs		5 x 0,8 mm series 200-2,5 mm² max.		

Voltage

Rated	250 VGr.C		
Impulse withstand	300 VGr.C		
Pollution degree			

Current

Rated	20 A		

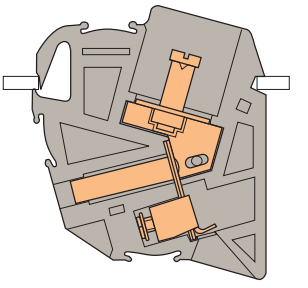
Wire size

Rated	2,5 mm²		

Wire stripping length	Recomm. screwdriver	Recomm. torquee	Protection
10 mm	4 mm		
.39"			

T 2,5/6.C

Spacing 6 mm *(.236")*



* Drilling II

Block equipped with one flexible test socket DIA. for connector.

Colour	Type	Part numbers
Grey body		
▢	**T 2,5/6.C**	1SNA **110 293** R**20**00

Characteristics

Wire size

		NFC DIN	UL	CSA
Screw clamp	Rigid	0-4 mm²		
	Flexible	0-2,5 mm²		
Tabs				

Voltage

Rated	500 VGr.C		
Impulse withstand	600 VGr.C		
Pollution degree			

Current

Rated	15 A		

Wire size

Rated	2,5 mm²		

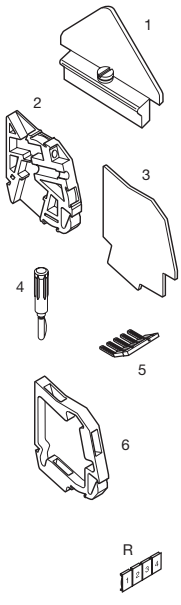
Wire stripping length	Recomm. screwdriver	Recomm. torquee	Protection
10 mm	4 mm		
.39"			

Notes

* Drilling II 37,5 + 0 / + 0,2 for panel < 2 mm thick

38 + 0 / + 0,2 for panel = 2 mm thick

Accessories



			Type		Part numbers
1	End stop		BAT1	th. 12 mm	1SNA **163 301** R**01**00
2	Empty body		SI		1SNA **113 307** R**25**00
3	End section	grey	FETR61	th. 1 mm	1SNA **113 292** R**16**00
4	Test plug		FC2	DIA 2 mm	1SNA **007 865** R**26**00
5	Comb-type jumper bar		PC61	10 poles	1SNA **163 311** R**22**00
6	Fixed polarizing part				

R See section on markers marking method

RC610

			Type		Part numbers
1	End stop		BAT1	th. 12 mm	1SNA **163 301** R**01**00
2	Empty body		SI		1SNA **113 307** R**25**00
3	End section	grey	FETR61	th. 1 mm	1SNA **113 292** R**16**00
4	Test plug		FC2	DIA. 2 mm	1SNA **007 865** R**26**00
5	Comb-type jumper bar		PC61	10 poles	1SNA **163 311** R**22**00
6	Fixed polarizing part		DFT6 (1)		1SNA **116 500** R**26**00

RC610

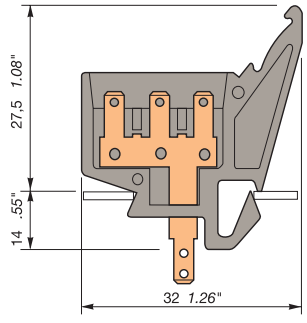
(1) Other accessories : see connector plastic cover

Though panel mounting terminal blocks

Tabs / tabs

T 1,5/6.3G.G

Spacing 6 mm *(.236")*



* Drilling I

3 tags for 2,8 x 0,5 mm tabs (in front of the block) - 1 tag for 2,8 x 0,5 mm tabs or solder (back of the block)

CE

Colour	Type	Part numbers
Grey body		
☐	**T 1,5/6.3G.G**	**1SNA** 110 313 **R2300**

Characteristics

Wire size

	NFC DIN	UL	CSA
Soldered			
Tabs	2,8 x 0,5 mm series 110 - 1,5 mm² max.		

Voltage

Rated	250 VGr.C		
Impulse withstand	250 VGr.C		
Pollution degree			

Current

Rated	8 A		

Wire size

Rated				
Wire stripping length	Recomm. screwdriver	Recomm. torquee	Protection	

Characteristics

Wire size

	NFC DIN	UL	CSA
Soldered			
Tabs			

Voltage

Rated			
Impulse withstand			
Pollution degree			

Current

Rated			

Wire size

Rated				
Wire stripping length	Recomm. screwdriver	Recomm. torquee	Protection	

Notes

* Drilling I 17 $^{+0}_{+0,2}$ for panel < 2 mm thick

Accessories

		Type		Part numbers
 1	**1** End section grey	FETR62	th. 1 mm	1SNA **113 563** R**15**00
R	R See section on markers marking method	RC610		

Type	Part numbers