



Selection table of ADO terminal blocks for railway application wires according to NF F 63-808, 63-296, 63-826 and EN 50306 (for other wires, consult us)

According to standard:	Wire size (mm ²)	 D 1,5/5.ADO.NF 1SNA 400 315 R0100	 D 1,5/6.ADO.D2.NF 1SNA 399 916 R2600	 D 2,5/8.ADO.NF 1SNA 399 736 R0100	 D 4/7.2ADO-CPE.NF 1SNA 400 241 R1700	 D 2,5/8.ADO.NF1 1SNA 399 749 R2600
NF F 63-808	0,60	●	●			
	0,93	●	●	●		
	1,34	●	●	●		
	1,82		●	●		
	2,61			●		
	4,32				●	
NF F 63-296 NF F 63-826	1,5*					●
EN 50306	0,5	●	●			
	0,75	●	●			
	1	●	●	●		
	1,5	●	●	●		
	2,5			●		
Colour identification		 <i>without tempo</i>	 <i>red</i>	 <i>blue</i>	 <i>yellow</i>	 <i>black</i>

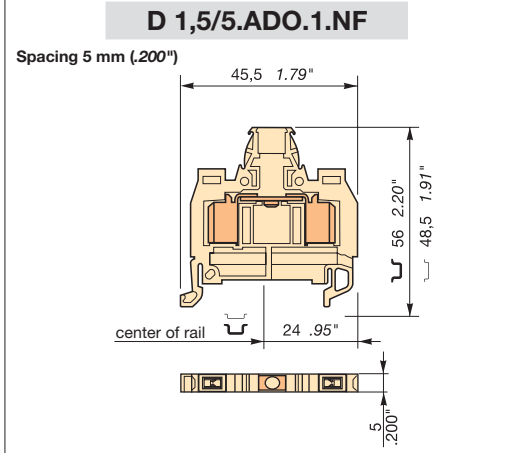
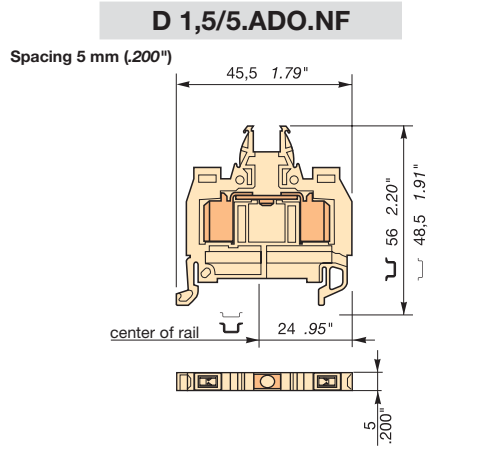
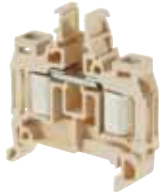
Legend: ● 1 or 2 wires (of the same gage and nature) allowed per jaw (3 wires per jaw: consult us).

* Max. insulating sleeve : 4,7 mm

Railway applications Terminal blocks with insulation displacement

ADO - ADO

DIN 3



Colour	Type	Part numbers
Beige	D 1,5/5.ADO.NF	1SNA 400 315 R0100

Colour	Type	Part numbers
Beige	D 1,5/5.ADO.1.NF	1SNA 400 316 R0200

Characteristics

Characteristics

Wire size	NF F 63-808
ADO	0,6 - 1,34 mm ²
1 or 2 wires (same wire size) per ADO jaw	

Wire size	NF F 63-808
ADO	0,6 - 1,34 mm ²
1 or 2 wires (same wire size) per ADO jaw	

IEC	NF F	61-017
NFE DIN		

IEC	NF F	61-017
NFE DIN		

Voltage	
Rated	1000 V 500 V
Pollution degree	3

Voltage	
Rated	1000 V 500 V
Pollution degree	3

Current	
Rated	17,5 A 16 A

Current	
Rated	17,5 A 16 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

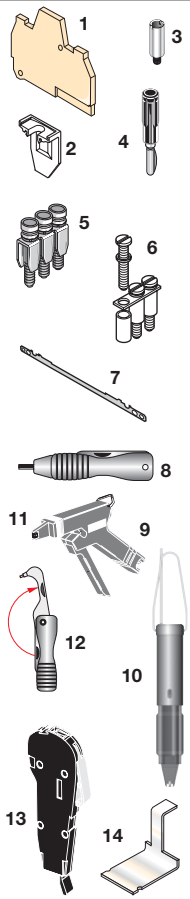
End stop	th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
Rail	35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail	35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail	35 x 15 x 1,5	PR5		1SNA 168 700 R2200

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

Notes

D 1,5/5.ADO.1.NF : Terminal block with precut partition.

Accessories



Type	beige	P/N
1 End section		FEMAD3 th. 3 mm 1SNA 399 802 R0500
2 Circuit separator		SCAD5 1SNA 199 551 R2000
3 Test socket		AL2 DIA. 2 mm 1SNA 163 043 R2100
4 Test plug		AL3 DIA. 3 mm 1SNA 163 261 R0000
5 Screwless jumper bar	24 A	FC2 DIA. 2 mm 1SNA 007 865 R2600
IP20	24 A	BJMI 5.2 2 poles 1SNA 176 278 R1600
orange	24 A	BJMI 5.3 3 poles 1SNA 176 279 R1700
	24 A	BJMI 5.4 4 poles 1SNA 176 280 R0500
	24 A	BJMI 5.5 5 poles 1SNA 176 281 R2200
	24 A	BJMI 5.10 10 poles 1SNA 176 282 R2300
6 Jumper bar not assembled		BJMI 5.10 (1) 10 poles 1SNA 176 282 R2300
Post + screw + washer		BJS5 24 A 20 poles 1SNA 177 652 R0600
7 Shield connector		EV5 1SNA 168 629 R1600
8 Hand tool kit		CBM5 th. 0,5 mm 1SNA 178 745 R1400
9 Semi-automatic tool		CBM8 th. 0,8 mm 1SNA 178 746 R1500
10 Pneumatic tool kit		OUMAD 1SNA 179 466 R0600
11 Replacement head kit		OUPAD 1SNA 178 944 R0400
12 Extraction tool kit		OUTAD 1SNA 205 710 R1100
13 Test connector		OUTA 1SNA 205 284 R0300
		EXAD2 1SNA 205 721 R0000
		CEADO.5 1SNA 399 345 R1100
		CEADOE 1SNA 399 341 R1500
14 Distribution bar		BJHS 1SNA 206 539 R0300
R See section on markers		
Terminal block's marking		RC65 - RC610 - RTM7

Type	P/N
FEMAD3	th. 3 mm 1SNA 399 802 R0500
SCAD5	1SNA 199 551 R2000
AL2	DIA. 2 mm 1SNA 163 043 R2100
AL3	DIA. 3 mm 1SNA 163 261 R0000
FC2	DIA. 2 mm 1SNA 007 865 R2600
BJMI 5.2	2 poles 1SNA 176 278 R1600
BJMI 5.3	3 poles 1SNA 176 279 R1700
BJMI 5.4	4 poles 1SNA 176 280 R0500
BJMI 5.5	5 poles 1SNA 176 281 R2200
BJMI 5.10	10 poles 1SNA 176 282 R2300
BJS5 24 A	20 poles 1SNA 177 652 R0600
EV5	1SNA 168 629 R1600
CBM5	th. 0,5 mm 1SNA 178 745 R1400
CBM8	th. 0,8 mm 1SNA 178 746 R1500
OUMAD	1SNA 179 466 R0600
OUPAD	1SNA 178 944 R0400
OUTAD	1SNA 205 710 R1100
OUTA	1SNA 205 284 R0300
EXAD2	1SNA 205 721 R0000
CEADO.5	1SNA 399 345 R1100
CEADOE	1SNA 399 341 R1500
BJHS	1SNA 206 539 R0300

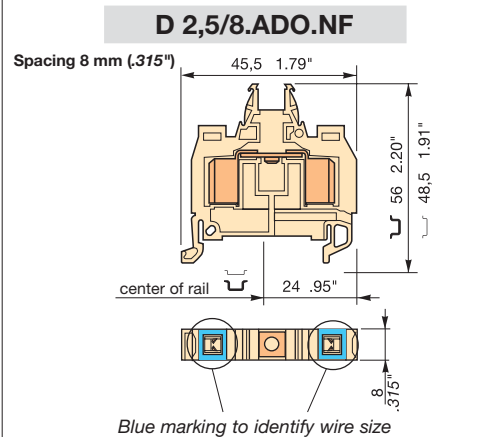
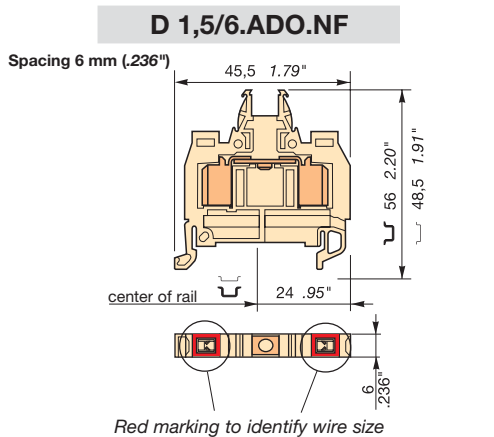
Type	P/N
FEMAD3	th. 3 mm 1SNA 399 802 R0500
AL2	DIA. 2 mm 1SNA 163 043 R2100
AL3	DIA. 3 mm 1SNA 163 261 R0000
FC2	DIA. 2 mm 1SNA 007 865 R2600
BJMI 5.2 (1)	2 poles 1SNA 176 278 R1600
BJMI 5.3 (1)	3 poles 1SNA 176 279 R1700
BJMI 5.4 (1)	4 poles 1SNA 176 280 R0500
BJMI 5.5 (1)	5 poles 1SNA 176 281 R2200
BJMI 5.10 (1)	10 poles 1SNA 176 282 R2300
BJS5 (1) 24 A	20 poles 1SNA 177 652 R0600
EV5 (1)	1SNA 168 629 R1600
CBM5	th. 0,5 mm 1SNA 178 745 R1400
CBM8	th. 0,8 mm 1SNA 178 746 R1500
OUMAD	1SNA 179 466 R0600
OUPAD	1SNA 178 944 R0400
OUTAD	1SNA 205 710 R1100
OUTA	1SNA 205 284 R0300
EXAD2	1SNA 205 721 R0000
CEADO.5	1SNA 399 345 R1100
CEADOE	1SNA 399 341 R1500
BJHS (1)	1SNA 206 539 R0300

(1) : Mounting of these accessories requires the user to cut out the precut partition of the terminal block.

Railway applications Terminal blocks with insulation displacement

ADO - ADO

DIN 3



Colour	Type	Part numbers
Beige	D 1,5/6.ADO.NF	1SNA 399 730 R1700
Beige	D 1,5/6.ADO.1.NF*	1SNA 400 281 R0000

Colour	Type	Part numbers
Beige	D 2,5/8.ADO.NF	1SNA 399 736 R0100
Beige	D 2,5/8.ADO.1.NF**	1SNA 400 282 R0100

Characteristics

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

Characteristics

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

	IEC NFE DIN	NF F 61-017	UL/CSA
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	IEC NFE DIN	NF F 61-017	UL/CSA
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Voltage

Rated	1000 V	500 V	600 V
Pollution degree	3		

Voltage

Rated	1000 V	500 V	600 V
Pollution degree	3		

Current

Rated	17,5 A	16 A	18 A
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Current

Rated	24 A	16 A	25 A
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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

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

End stop	th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
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

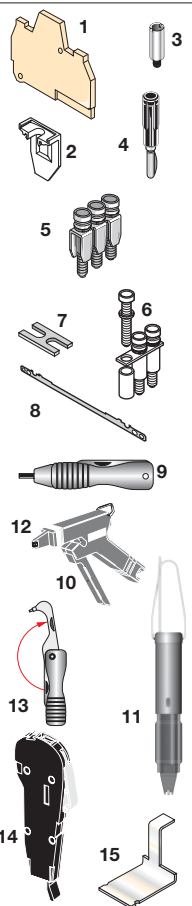
Other end stops, rails and accessories : see section on accessories.

Notes

*D 1,5/6.ADO.1.NF : Terminal block with precut partition.

**D 2,5/8.ADO.1.NF : Terminal block with precut partition.

Accessories



Type	th.	P/N
1 End section beige		FEMAD3 th. 3 mm 1SNA 399 802 R0500
2 Circuit separator		SCAD 1SNA 196 896 R0000
3 Test socket		AL2 DIA. 2 mm 1SNA 163 043 R2100
		AL3 DIA. 3 mm 1SNA 163 261 R0000
4 Test plug		FC2 DIA. 2 mm 1SNA 007 865 R2600
5 Screwless jumper bar 32 A IP20 orange		BJMI 6.2 2 poles 1SNA 176 663 R0000
		BJMI 6.3 3 poles 1SNA 176 664 R0100
		BJMI 6.4 4 poles 1SNA 176 665 R0200
		BJMI 6.5 5 poles 1SNA 176 666 R0300
		BJMI 6.10 10 poles 1SNA 176 667 R0400
6 Jumper bar not assembled Post + washer + captive screw IP20	32 A	BJS6 20 poles 1SNA 174 784 R2000
		EV61 1SNA 206 394 R0200
7 Connector plate		EL6 1SNA 173 627 R2100
8 Shield connector	th. 0,5 mm	CBM5 1SNA 178 745 R1400
	th. 0,8 mm	CBM8 1SNA 178 746 R1500
9 Hand tool kit		OUMAD 1SNA 179 466 R0600
10 Semi-automatic tool		OUPAD 1SNA 178 944 R0400
11 Pneumatic tool kit		OUTAD 1SNA 205 710 R1100
12 Replacement head kit		OUTA 1SNA 205 284 R0300
13 Extraction tool kit		EXAD2 1SNA 205 721 R0000
14 Test connector		CEADO.6 1SNA 399 346 R1200
		CEADOE 1SNA 399 341 R1500
15 Distribution bar		BJHS 1SNA 206 539 R0300

R See section on markers
Terminal block's marking

Type	th.	P/N
FEMAD3	th. 3 mm	1SNA 399 802 R0500
SCAD		1SNA 196 896 R0000
AL2	DIA. 2 mm	1SNA 163 043 R2100
AL3	DIA. 3 mm	1SNA 163 261 R0000
FC2	DIA. 2 mm	1SNA 007 865 R2600
FC4	DIA. 4 mm	1SNA 167 860 R0100
BJMI 8.2	2 poles	1SNA 176 669 R1600
BJMI 8.3	3 poles	1SNA 176 670 R1300
BJMI 8.4	4 poles	1SNA 176 671 R0000
BJMI 8.5	5 poles	1SNA 176 672 R0100
BJMI 8.10	10 poles	1SNA 176 673 R0200
BJS8	41 A	20 poles 1SNA 174 789 R0500
EV61		1SNA 206 394 R0200
EL6		1SNA 173 627 R2100
CBM5	th. 0,5 mm	1SNA 178 745 R1400
CBM8	th. 0,8 mm	1SNA 178 746 R1500
OUMAD		1SNA 179 466 R0600
OUPAD		1SNA 178 944 R0400
OUTAD		1SNA 205 710 R1100
OUTA		1SNA 205 284 R0300
EXAD2		1SNA 205 721 R0000
CEADO.6		1SNA 399 346 R1200
CEADOE		1SNA 399 341 R1500
BJHS		1SNA 206 539 R0300

Type	th.	P/N
FEMAD3	th. 3 mm	1SNA 399 802 R0500
SCAD		1SNA 196 896 R0000
AL2	DIA. 2 mm	1SNA 163 043 R2100
AL3	DIA. 3 mm	1SNA 163 261 R0000
AL4	DIA. 4 mm	1SNA 163 240 R1700
FC2	DIA. 2 mm	1SNA 007 865 R2600
FC4	DIA. 4 mm	1SNA 167 860 R0100
BJMI 8.2	2 poles	1SNA 176 669 R1600
BJMI 8.3	3 poles	1SNA 176 670 R1300
BJMI 8.4	4 poles	1SNA 176 671 R0000
BJMI 8.5	5 poles	1SNA 176 672 R0100
BJMI 8.10	10 poles	1SNA 176 673 R0200
BJS8	41 A	20 poles 1SNA 174 789 R0500
EV61		1SNA 206 394 R0200
EL6		1SNA 173 627 R2100
OUMAD		1SNA 179 466 R0600
OUPAD		1SNA 178 944 R0400
OUTAD		1SNA 205 710 R1100
OUTA		1SNA 205 284 R0300
EXAD2		1SNA 205 721 R0000
CEADO.8		1SNA 399 348 R2400
CEADOE		1SNA 399 341 R1500
BJHS		1SNA 206 539 R0300

RCAL85 - RC810 - RTM7

Railway applications Terminal blocks with insulation displacement

ADO - ADO

DIN 3

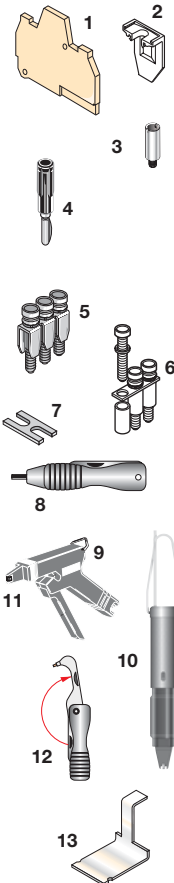


End stop		th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200

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

Notes

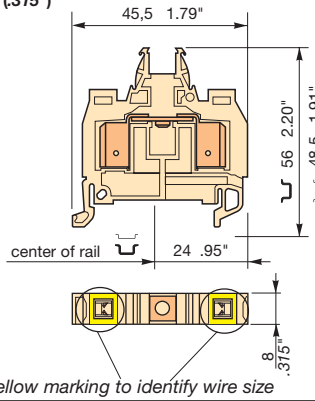
Accessories



1	End section	beige
2	Circuit separator	
3	Test socket	
4	Test plug	
5	Jumper bar	41 A
	(with IP20 protection)	41 A
		41 A
		41 A
6	Jumper bar not assembled	
	Post + washer + captive screw IP20	
7	Connector plate	
8	Hand tool kit	
9	Semi-automatic tool	
10	Pneumatic tool kit	
11	Replacement head kit	
12	Extraction tool kit	
13	Distribution bar	
R	See section on markers Terminal block's marking	

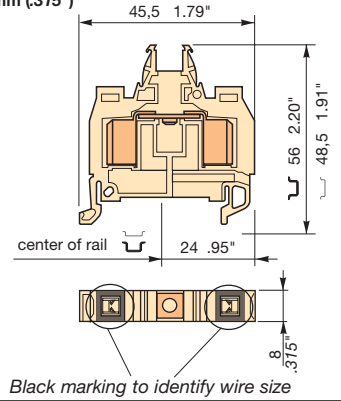
D 4/8.ADO.NF

Spacing 8 mm (.315")



D 2,5/8.ADO.NF1

Spacing 8 mm (.315")



SNECF	CE	SNECF	CE
Colour	Type	Part numbers	Part numbers
Beige	D 4/8.ADO.NF	1SNA 399 748 R2500	Beige D 2,5/8.ADO.NF1 1SNA 399 749 R2600

Characteristics

Wire size

ADO	NF F 63-808
	4,32 mm ²

1 or 2 wires per ADO jaw

	IEC NFE DIN	NF F 61-017	UL/CSA
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Voltage

Rated	1000 V
Pollution degree	3

Current

Rated	32 A	16 A
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Characteristics

Wire size

ADO	NF F 63-296
	NF F 63-826
	1,5 mm ²

1 or 2 wires per ADO jaw

	IEC NFE DIN	NF F 61-017	UL/CSA
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Voltage

Rated	1000 V
Pollution degree	3

Current

Rated	24 A	16 A
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Body weight	Metallic part weight	Total weight	Protection	Body weight	Metallic part weight	Total weight	Protection
4,5 g	4,5 g	9 g	IP 20	4,63 g	4,53 g	9,16 g	IP 20
0.01 lb	0.01 lb	0.02 lb	NEMA 1	0.010 lb	0.009 lb	0.020 lb	NEMA 1

Type		P/N
FEMAD3	th. 3 mm	1SNA 399 802 R0500
SCAD		1SNA 196 896 R0000
AL2	DIA. 2 mm	1SNA 163 043 R2100
AL3	DIA. 3 mm	1SNA 163 261 R0000
AL4	DIA. 4 mm	1SNA 163 240 R1700
FC2	DIA. 2 mm	1SNA 007 865 R2600
FC4	DIA. 4 mm	1SNA 167 860 R0100
BJMI 8.2	2 poles	1SNA 176 669 R1600
BJMI 8.3	3 poles	1SNA 176 670 R1300
BJMI 8.4	4 poles	1SNA 176 671 R0000
BJMI 8.5	5 poles	1SNA 176 672 R0100
BJMI 8.10	10 poles	1SNA 176 673 R0200
BJS8	41 A	20 poles 1SNA 174 789 R0500
EV6I		1SNA 206 394 R0200
OUMAD		1SNA 179 466 R0600
OUPAD		1SNA 178 944 R0400
OUTAD		1SNA 205 710 R1100
OUTA		1SNA 205 284 R0300
EXAD2		1SNA 205 721 R0000
BJHS		1SNA 206 539 R0300

Type		P/N
FEMAD3	th. 3 mm	1SNA 399 802 R0500
AL2	DIA. 2 mm	1SNA 163 043 R2100
AL3	DIA. 3 mm	1SNA 163 261 R0000
AL4	DIA. 4 mm	1SNA 163 240 R1700
FC2	DIA. 2 mm	1SNA 007 865 R2600
FC4	DIA. 4 mm	1SNA 167 860 R0100
BJMI 8.2	2 poles	1SNA 176 669 R1600
BJMI 8.3	3 poles	1SNA 176 670 R1300
BJMI 8.4	4 poles	1SNA 176 671 R0000
BJMI 8.5	5 poles	1SNA 176 672 R0100
BJMI 8.10	10 poles	1SNA 176 673 R0200
BJS8	41 A	20 poles 1SNA 174 789 R0500
EV6I		1SNA 206 394 R0200
EL6		1SNA 173 627 R2100
OUMAD		1SNA 179 466 R0600
OUPAD		1SNA 178 944 R0400
OUTAD		1SNA 205 710 R1100
OUTA		1SNA 205 284 R0300
EXAD2		1SNA 205 721 R0000
BJHS		1SNA 206 539 R0300

RCAL85 - RC810 - RTM7

RCAL85 - RC810 - RTM7

Railway applications Heavy duty switch terminal blocks



with plug insulation
displacement

ADO - ADO

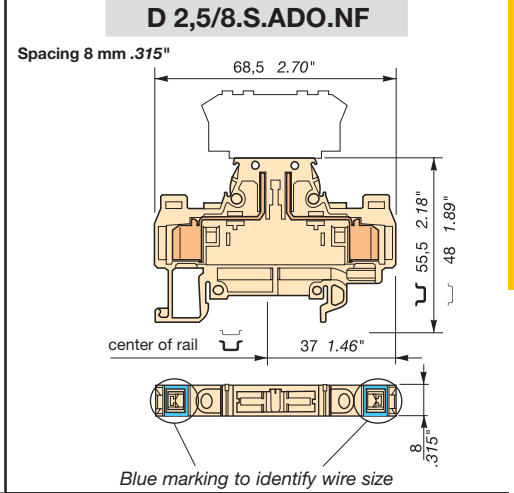
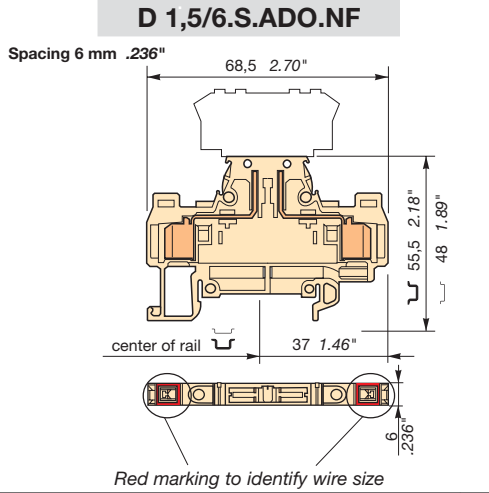
DIN 3



End stop		th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
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

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

Notes



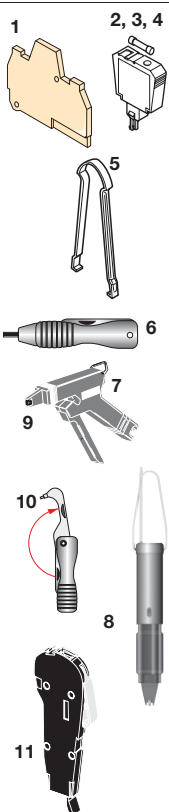
SNCF			CE
Colour	Type	Part number	
Beige	D 1,5/6.S.ADO.NF	1SNA 400 083 R2500	

SNCF			CE
Colour	Type	Part numbers	
Beige	D 2,5/8.S.ADO.NF	1SNA 399 752 R1100	

Characteristics			
Wire size			
	NF F 63-808		
ADO	0,6 - 1,82 mm ²		
1 or 2 wires (same wire size) per ADO jaw			
	IEC	NF F	UL/CSA
	NFE DIN	61-017	
Voltage			
Rated	500 V		
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

Characteristics			
Wire size			
	NF F 63-808		
ADO	0,93 - 2,61 mm ²		
1 or 2 wires (same wire size) per ADO jaw			
	IEC	NF F	UL/CSA
	NFE DIN	61-017	
Voltage			
Rated	500 V		
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



1	End section	beige
2, 3, 4	Short circuit plug	
3	Component holder plug	
4	Fuse holder plug for fuses 5x20 or 5x25	
5	Plug extractor	
6	Hand tool kit	
7	Semi-automatic tool	
8	Pneumatic tool kit	
9	Replacement head kit	
10	Extraction tool kit	
11	Test connector	
R	See section on markers Terminal block's marking	

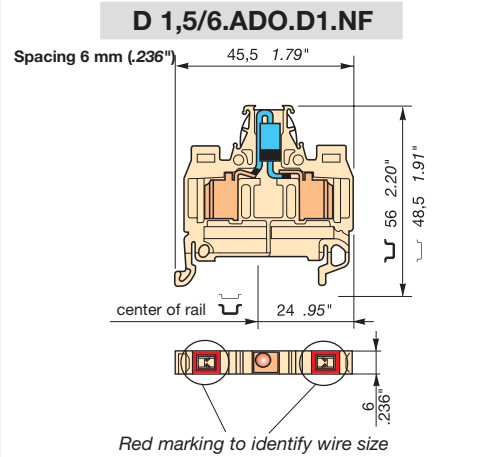
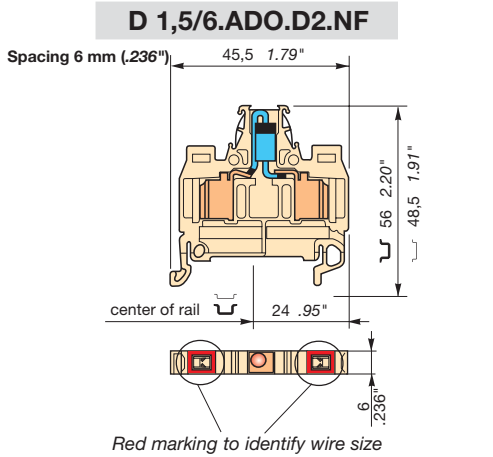
Type	P/N		
FEDAD5	th. 2 mm	1SNA 399 804 R0700	
BNC62	th. 6 mm	1SNA 196 853 R1400	
BNSV62	th. 6 mm	1SNA 196 854 R1500	
BNSV62-1	th. 6 mm	1SNA 400 142 R0400	
BNF652	th. 6 mm	1SNA 116 998 R1500	
EXBN2		1SNA 171 018 R2000	
OUMAD		1SNA 179 466 R0600	
OUPAD		1SNA 178 944 R0400	
OUTAD		1SNA 205 710 R1100	
OUTA		1SNA 205 284 R0300	
EXAD2		1SNA 205 721 R0000	
CEADO.6		1SNA 399 346 R1200	
CEADOE		1SNA 399 341 R1500	
RC65 - RC610			

Type	P/N		
FEDAD5	th. 2 mm	1SNA 399 804 R0700	
BNCT82	th. 8 mm	1SNA 196 926 R0500	
BNSV82	th. 8 mm	1SNA 196 927 R0600	
BNF52	th. 8 mm	1SNA 196 924 R0300	
EXBN2		1SNA 171 018 R2000	
OUMAD		1SNA 179 466 R0600	
OUPAD		1SNA 178 944 R0400	
OUTAD		1SNA 205 710 R1100	
OUTA		1SNA 205 284 R0300	
EXAD2		1SNA 205 721 R0000	
CEADO.8		1SNA 399 348 R2400	
CEADOE		1SNA 399 341 R1500	
RCAL85 - RC810			

Railway applications
Terminal block
with insulation
displacement
Component holder
ADO - ADO



DIN 3



SNECF			CE SNECF		
Colour	Type	Part numbers	Colour	Type	Part numbers
Beige	D 1,5/6.ADO.D2.NF	1SNA 399 916 R2600	Beige	D 1,5/6.ADO.D1.NF	1SNA 400 291 R0200
Block equipped with one 1N5408 diode			Block equipped with one 1N5408 diode		

SNECF			CE SNECF		
Colour	Type	Part numbers	Colour	Type	Part numbers
Beige	D 1,5/6.ADO.D1.NF	1SNA 400 291 R0200	Beige	D 1,5/6.ADO.D1.NF	1SNA 400 291 R0200
Block equipped with one 1N5408 diode			Block equipped with one 1N5408 diode		

Characteristics			
Wire size			
ADO		NF F 63-808	
		0,6 - 1,82 mm ²	
1 or 2 wires (same wire size) per ADO jaw			
	IEC	NF F	UL/CSA
	NFE DIN	61-017	

Characteristics			
Wire size			
ADO		NF F 63-808	
		0,6 - 1,82 mm ²	
1 or 2 wires (same wire size) per ADO jaw			
	IEC	NF F	UL/CSA
	NFE DIN	61-017	

Voltage			
Rated	80 V		
Pollution degree	3		

Voltage			
Rated	80 V		
Pollution degree	3		

Current			
Rated	1 A		

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

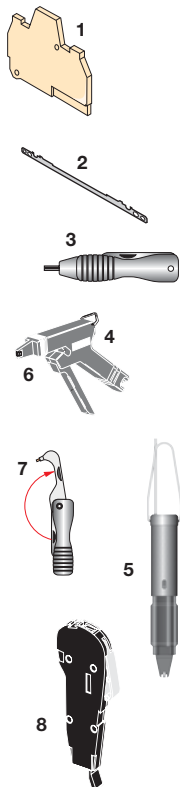
Body weight	Metallic part weight	Total weight	Protection
4,5 g	2,54 g	7,04 g	IP 20
0.010 lb	0.006 lb	0.015 lb	NEMA 1

End stop	th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
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

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

R See section on markers
Terminal block's marking

Type	P/N		
FEMAD3	th. 3 mm	1SNA 399 802 R0500	
CBM5	th. 0,5 mm	1SNA 178 745 R1400	
CBM8	th. 0,8 mm	1SNA 178 746 R1500	
OUMAD		1SNA 179 466 R0600	
OUPAD		1SNA 178 944 R0400	
OUTAD		1SNA 205 710 R1100	
OUTA		1SNA 205 284 R0300	
EXAD2		1SNA 205 721 R0000	
CEADO.6		1SNA 399 346 R1200	
CEADOE		1SNA 399 341 R1500	

Type	P/N		
FEMAD3	th. 3 mm	1SNA 399 802 R0500	
CBM5	th. 0,5 mm	1SNA 178 745 R1400	
CBM8	th. 0,8 mm	1SNA 178 746 R1500	
OUMAD		1SNA 179 466 R0600	
OUPAD		1SNA 178 944 R0400	
OUTAD		1SNA 205 710 R1100	
OUTA		1SNA 205 284 R0300	
EXAD2		1SNA 205 721 R0000	
CEADO.6		1SNA 399 346 R1200	
CEADOE		1SNA 399 341 R1500	

RC65 - RC610

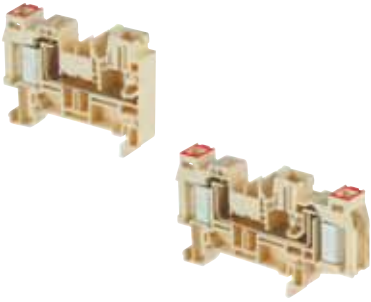
RC65 - RC610

Railway applications
Terminal blocks
Insulation displacement
Pluggable



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

DIN 3



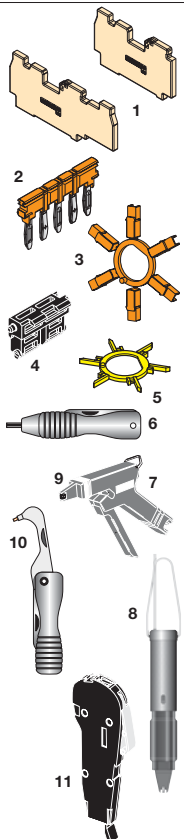
End stop		th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200

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

Notes

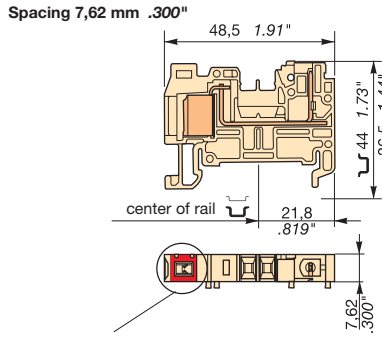
* : Caution, maximum current of "terminal block and plug" set is limited by the device with the lowest current rating.

Accessories



1	End section	beige(1) grey(1)
2	Jumper bar	
3	6 isolation kit for jumper bar	
4	Locking lever	
5	6 coding peg kit	
6	Hand tool kit	
7	Semi-automatic tool	
8	Pneumatic tool kit	
9	Replacement head kit	
10	Extraction tool kit	
11	Test connector	
R	See section on markers	marking method

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



Red marking to identify wire size.

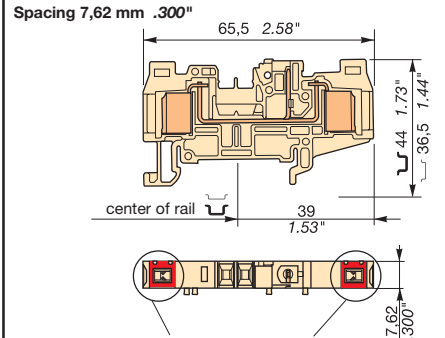
SNEF		CE	SNEF		CE
Colour	Type	Part number	Colour	Type	Part number
Beige		D 1,5/7.ADO-CPE.NF 1SNA 400 153 R0700	Beige		D 1,5/7.2ADO-CPE.NF 1SNA 400 154 R0000
Mating female plugs :					
L 266 200 15	L 267 200 15	L 276 200 15	L 277 200 15	L 266 200 15	L 267 200 15

Characteristics

Wire size			
	NF F 63-808		
ADO	0,6 - 1,82 mm ²		
1 or 2 wires (same wire size) per ADO jaw			
	IEC	NF F	UL/CSA
	NFE DIN	61-017	

Voltage			
Rated	500 V	500 V	300 V
Pollution degree			
	3		
Current			
Rated	16 A*	16 A*	15 A*
Wire size			
Rated			
		Total weight	Protection
		8,3 g	IP 20
		0.018 lb	NEMA 1

D 1,5/7.2ADO-CPE.NF



Red marking to identify wire size.

SNEF		CE	SNEF		CE
Colour	Type	Part number	Colour	Type	Part number
Beige		D 1,5/7.2ADO-CPE.NF 1SNA 400 154 R0000	Beige		D 1,5/7.2ADO-CPE.NF 1SNA 400 154 R0000
Mating female plugs :					
L 266 200 15	L 267 200 15	L 276 200 15	L 277 200 15	L 266 200 15	L 267 200 15

Characteristics

Wire size			
	NF F 63-808		
ADO	0,6 - 1,82 mm ²		
1 or 2 wires (same wire size) per ADO jaw			
	IEC	NF F	UL/CSA
	NFE DIN	61-017	

Voltage			
Rated	500 V	500 V	300 V
Pollution degree			
	3		
Current			
Rated	16 A*	16 A*	15 A*
Wire size			
Rated			
		Total weight	Protection
		11,6 g	IP 20
		0.025 lb	NEMA 1

Type	Part numbers
FECPE.ADO	th. 2,9 mm 1SNA 400 019 R0400
FECPE.ADO	th. 2,9 mm 1SNA 291 832 R1600
BJE 762.2	2 poles(1) 1SNA 290 451 R0300
BJE 762.5	5 poles(1) 1SNA 290 452 R0400
BJE 762.10	10 poles(1) 1SNA 290 453 R0500
EIP	1SNA 290 454 R0600
VRADO.CPE7 (2)	1SNA 400 063 R0000
COCE	1SNA 199 321 R2100
OUMAD	1SNA 179 466 R0600
OUPAD	1SNA 178 944 R0400
OUTAD	1SNA 205 710 R1100
OUTA	1SNA 205 284 R0300
EXAD2	1SNA 205 721 R0000
CEADO7	1SNA 399 347 R1300

Type	Part numbers
FECPE.2ADO	th. 2,9 mm 1SNA 400 018 R0300
FECPE.2ADO	th. 2,9 mm 1SNA 291 833 R1700
BJE 762.2	2 poles(1) 1SNA 290 451 R0300
BJE 762.5	5 poles(1) 1SNA 290 452 R0400
BJE 762.10	10 poles(1) 1SNA 290 453 R0500
EIP	1SNA 290 454 R0600
VRADO.CPE7 (2)	1SNA 400 063 R0000
COCE	1SNA 199 321 R2100
OUMAD	1SNA 179 466 R0600
OUPAD	1SNA 178 944 R0400
OUTAD	1SNA 205 710 R1100
OUTA	1SNA 205 284 R0300
EXAD2	1SNA 205 721 R0000
CEADO7	1SNA 399 347 R1300

Strip marker RB-12W7 1SNA 290 455 R0700

Strip marker RB-12W7 1SNA 290 455 R0700

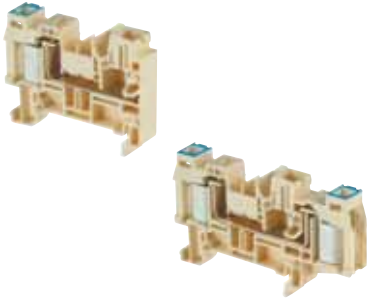
(1) Other colours, other pole numbers : on request.
 (2) - 1 VRADO.CPE7 2 pole locking lever can safely lock a mating female plug from 2 to 6 poles.
 - Up to 3 VRADO.CPE7 can be mounted together for single manipulation.

Railway applications
Terminal blocks
Insulation displacement
Pluggable



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

DIN 3



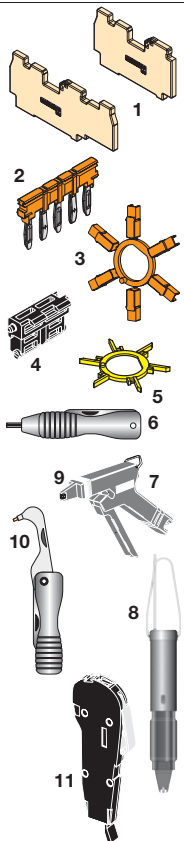
End stop	th. 10 mm	BAM2 V0	V0	1SNA 296 351	R0000
Rail	35 x 7,5 x 1	PR3.Z2		1SNA 174 300	R1700
Rail	35 x 15 x 2,3	PR4		1SNA 168 500	R1200
Rail	35 x 15 x 1,5	PR5		1SNA 168 700	R2200

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

Notes

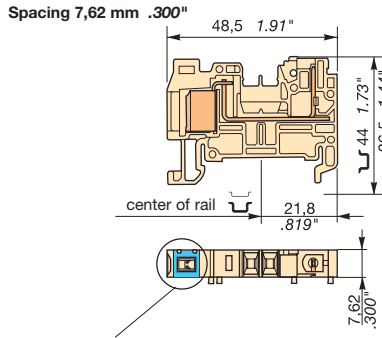
* : Caution, maximum current of "terminal block and plug" set is limited by the device with the lowest current rating.

Accessories



1	End section	beige(1) grey(1)
2	Jumper bar	
3	6 isolation kit for jumper bar	
4	Locking lever	
5	6 coding peg kit	
6	Hand tool kit	
7	Semi-automatic tool	
8	Pneumatic tool kit	
9	Replacement head kit	
10	Extraction tool kit	
11	Test connector	
R	See section on markers	marking method

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



Blue marking to identify wire size.

SNEF **CE**

Colour	Type	Part number
Beige	D 2,5/7.ADO-CPE.NF	1SNA 400 061 R0600

Mating female plugs :

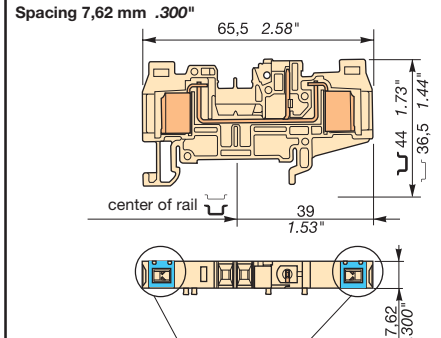
L 266 200 15	L 267 200 15	L 276 200 15	L 277 200 15
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Characteristics

Wire size	NF F 63-808
ADO	0,93 - 2,61 mm ²
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	300 V
Pollution degree			
	3		
Current			
Rated	24 A*	16 A*	15 A*
Wire size			
Rated			
		Total weight	Protection
		8,3 g	IP 20
		0.018 lb	NEMA 1

D 2,5/7.2ADO-CPE.NF



Blue marking to identify wire size.

SNEF **CE**

Colour	Type	Part number
Beige	D 2,5/7.2ADO-CPE.NF	1SNA 400 062 R0700

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 mm ²
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	300 V
Pollution degree			
	3		
Current			
Rated	24 A*	16 A*	15 A*
Wire size			
Rated			
		Total weight	Protection
		11,6 g	IP 20
		0.025 lb	NEMA 1

Type Part numbers

FECPE.ADO	th. 2,9 mm	1SNA 400 019 R0400
FECPE.ADO	th. 2,9 mm	1SNA 291 832 R1600
BJE 762.2	2 poles(1)	1SNA 290 451 R0300
BJE 762.5	5 poles(1)	1SNA 290 452 R0400
BJE 762.10	10 poles(1)	1SNA 290 453 R0500
EIP		1SNA 290 454 R0600
VRADO.CPE7 (2)		1SNA 400 063 R0000
COCE		1SNA 199 321 R2100
OUMAD		1SNA 179 466 R0600
OUPAD		1SNA 178 944 R0400
OUTAD		1SNA 205 710 R1100
OUTA		1SNA 205 284 R0300
EXAD2		1SNA 205 721 R0000
CEAD07		1SNA 399 347 R1300
Strip marker	RB-12W7	1SNA 290 455 R0700

Type Part numbers

FECPE.2ADO	th. 2,9 mm	1SNA 400 018 R0300
FECPE.2ADO	th. 2,9 mm	1SNA 291 833 R1700
BJE 762.2	2 poles(1)	1SNA 290 451 R0300
BJE 762.5	5 poles(1)	1SNA 290 452 R0400
BJE 762.10	10 poles(1)	1SNA 290 453 R0500
EIP		1SNA 290 454 R0600
VRADO.CPE7 (2)		1SNA 400 063 R0000
COCE		1SNA 199 321 R2100
OUMAD		1SNA 179 466 R0600
OUPAD		1SNA 178 944 R0400
OUTAD		1SNA 205 710 R1100
OUTA		1SNA 205 284 R0300
EXAD2		1SNA 205 721 R0000
CEAD07		1SNA 399 347 R1300
Strip marker	RB-12W7	1SNA 290 455 R0700

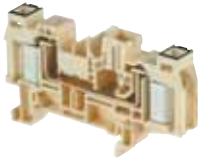
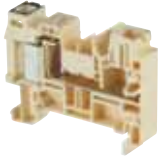
(1) Other colours, other pole numbers : on request.
 (2) - 1 VRADO.CPE7 2 pole locking lever can safely lock a mating female plug from 2 to 6 poles.
 - Up to 3 VRADO.CPE7 can be mounted together for single manipulation.

Railway applications
Terminal blocks
Insulation displacement
Pluggable



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

DIN 3



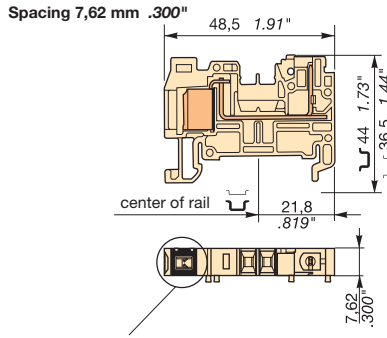
End stop		th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200

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

Notes

*: Caution, maximum current of "terminal block and plug" set is limited by the device with the lowest current rating.

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



Black marking to identify wire size.



Colour	Type	Part number
Beige		D 2,5/7.ADO-CPE.NF1 1SNA 400 156 R0200

Mating female plugs :

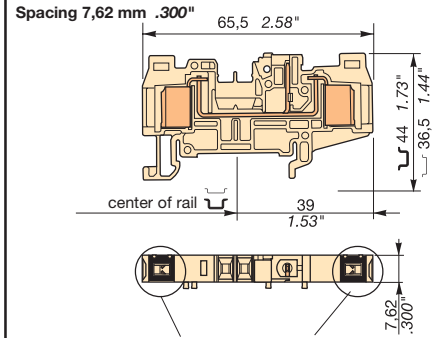
L 266 200 15	L 267 200 15	L 276 200 15	L 277 200 15

Characteristics

Wire size	NF F 63-296	NF F 63-826
ADO	1,5 mm ²	
	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



Black marking to identify wire size.



Colour	Type	Part number
Beige		D 2,5/7.2ADO-CPE.NF1 1SNA 400 157 R0300

Mating female plugs :

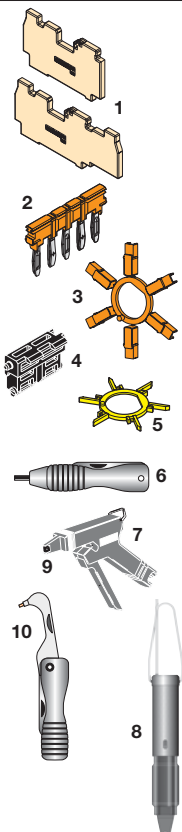
L 266 200 15	L 267 200 15	L 276 200 15	L 277 200 15

Characteristics

Wire size	NF F 63-296	NF F 63-826
ADO	1,5 mm ²	
	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) grey(1)	FECPE.ADO th. 2,9 mm 1SNA 400 019 R0400
2 Jumper bar	FECPE.ADO th. 2,9 mm 1SNA 291 832 R1600
3 6 isolation kit for jumper bar	BJE 762.2 2 poles(1) 1SNA 290 451 R0300
4 Locking lever	BJE 762.5 5 poles(1) 1SNA 290 452 R0400
5 6 coding peg kit	BJE 762.10 10 poles(1) 1SNA 290 453 R0500
6 Hand tool kit	EIP 1SNA 290 454 R0600
7 Semi-automatic tool	VRADO.CPE7 (2) 1SNA 400 063 R0000
8 Pneumatic tool kit	COCE 1SNA 199 321 R2100
9 Replacement head kit	OUMAD 1SNA 179 466 R0600
10 Extraction tool kit	OUPAD 1SNA 178 944 R0400
	OUTAD 1SNA 205 710 R1100
	OUTA 1SNA 205 284 R0300
	EXAD2 1SNA 205 721 R0000

R See section on markers marking method

Type	Part numbers
FECPE.2ADO th. 2,9 mm	1SNA 400 018 R0300
FECPE.2ADO th. 2,9 mm	1SNA 291 833 R1700
BJE 762.2 2 poles(1)	1SNA 290 451 R0300
BJE 762.5 5 poles(1)	1SNA 290 452 R0400
BJE 762.10 10 poles(1)	1SNA 290 453 R0500
EIP	1SNA 290 454 R0600
VRADO.CPE7 (2)	1SNA 400 063 R0000
COCE	1SNA 199 321 R2100
OUMAD	1SNA 179 466 R0600
OUPAD	1SNA 178 944 R0400
OUTAD	1SNA 205 710 R1100
OUTA	1SNA 205 284 R0300
EXAD2	1SNA 205 721 R0000

Strip marker RB-12W7 1SNA 290 455 R0700

Type	Part numbers
FECPE.2ADO th. 2,9 mm	1SNA 400 018 R0300
FECPE.2ADO th. 2,9 mm	1SNA 291 833 R1700
BJE 762.2 2 poles(1)	1SNA 290 451 R0300
BJE 762.5 5 poles(1)	1SNA 290 452 R0400
BJE 762.10 10 poles(1)	1SNA 290 453 R0500
EIP	1SNA 290 454 R0600
VRADO.CPE7 (2)	1SNA 400 063 R0000
COCE	1SNA 199 321 R2100
OUMAD	1SNA 179 466 R0600
OUPAD	1SNA 178 944 R0400
OUTAD	1SNA 205 710 R1100
OUTA	1SNA 205 284 R0300
EXAD2	1SNA 205 721 R0000

Strip marker RB-12W7 1SNA 290 455 R0700

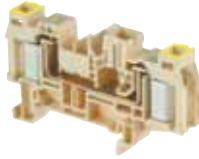
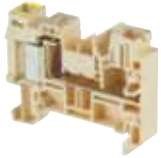
(1) Other colours, other pole numbers : on request.
 (2) - 1 VRADO.CPE7 2 pole locking lever can safely lock a mating female plug from 2 to 6 poles.
 - Up to 3 VRADO.CPE7 can be mounted together for single manipulation.

Railway applications
Terminal blocks
Insulation displacement
Pluggable



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

DIN 3



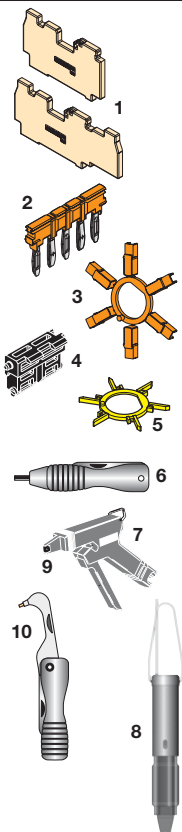
End stop		th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200

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

Notes

*: Caution, maximum current of "terminal block and plug" set is limited by the device with the lowest current rating.

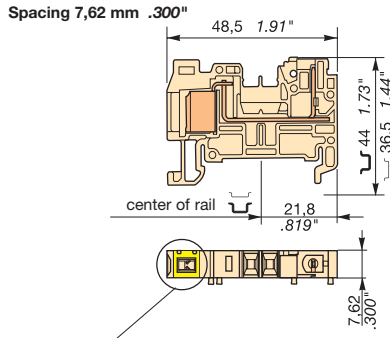
Accessories



1	End section	beige(1) grey(1)
2	Jumper bar	
3	6 isolation kit for jumper bar	
4	Locking lever	
5	6 coding peg kit	
6	Hand tool kit	
7	Semi-automatic tool	
8	Pneumatic tool kit	
9	Replacement head kit	
10	Extraction tool kit	

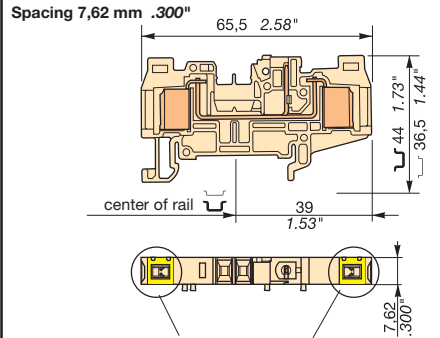
R See section on markers marking method

D 4/7.ADO-CPE.NF



Yellow marking to identify wire size.

D 4/7.2ADO-CPE.NF



Yellow marking to identify wire size.

SNECF	CE	SNECF	CE
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Colour	Type	Part number
Beige	D 4/7.ADO-CPE.NF	1SNA 400 240 R2200
Beige	D 4/7.2ADO-CPE.NF	1SNA 400 241 R1700

Mating female plugs :

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

Wire size	NF F 63-808
ADO	4,32 mm ²
1 or 2 wires per ADO jaw	

IEC	NF F	UL/CSA
NFE	DIN	61-017

Voltage

Rated	500 V	500 V	300 V
-------	-------	-------	-------

Current

Rated	24 A*	16 A*	18 A*
-------	-------	-------	-------

Wire size

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

Accessories

Type	Part numbers
FECPE.ADO	th. 2,9 mm 1SNA 400 019 R0400
FECPE.ADO	th. 2,9 mm 1SNA 291 832 R1600
BJE 762.2	2 poles(1) 1SNA 290 451 R0300
BJE 762.5	5 poles(1) 1SNA 290 452 R0400
BJE 762.10	10 poles(1) 1SNA 290 453 R0500
EIP	1SNA 290 454 R0600
VRADO.CPE7 (2)	1SNA 400 063 R0000
COCE	1SNA 199 321 R2100
OUMAD	1SNA 179 466 R0600
OUPAD	1SNA 178 944 R0400
OUTAD	1SNA 205 710 R1100
OUTA	1SNA 205 284 R0300
EXAD2	1SNA 205 721 R0000

Type	Part numbers
FECPE.2ADO	th. 2,9 mm 1SNA 400 018 R0300
FECPE.2ADO	th. 2,9 mm 1SNA 291 833 R1700
BJE 762.2	2 poles(1) 1SNA 290 451 R0300
BJE 762.5	5 poles(1) 1SNA 290 452 R0400
BJE 762.10	10 poles(1) 1SNA 290 453 R0500
EIP	1SNA 290 454 R0600
VRADO.CPE7 (2)	1SNA 400 063 R0000
COCE	1SNA 199 321 R2100
OUMAD	1SNA 179 466 R0600
OUPAD	1SNA 178 944 R0400
OUTAD	1SNA 205 710 R1100
OUTA	1SNA 205 284 R0300
EXAD2	1SNA 205 721 R0000

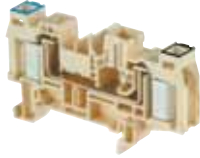
Strip marker RB-12W7 1SNA 290 455 R0700

(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.

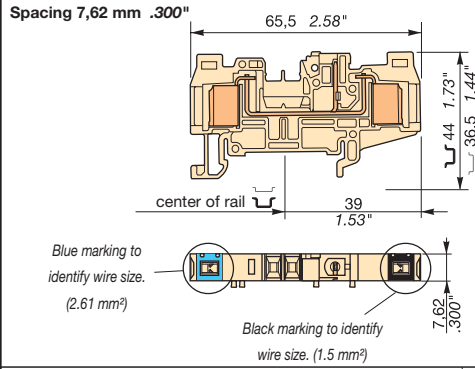
Railway applications
Terminal blocks
Insulation displacement
Pluggable



Feed-through 2 ADO - 1 pluggable
 L DIN 3



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

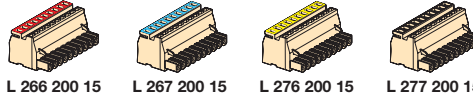


SNECF **CE**

Colour Type Part number

Beige **D 2,5/7.2ADO.H-CPE.NF** 1SNA 400 267 R1100

Mating female plugs :



Characteristics

Wire size	NF F 63-808		NF F 63-296	
	NF F 63-826		NF F 63-826	
ADO	0,93 - 2,61 mm ²		1,5 mm ²	
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*	
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	Total weight	Protection
	11,6 g	IP 20
	0.025 lb	NEMA 1

End stop		th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
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

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

Notes

* : Caution, maximum current of "terminal block and plug" set is limited by the device with the lowest current rating.

Accessories

- 1 End section beige(1) grey(1)
 - 2 Jumper bar
 - 3 6 isolation plug kit for jumper bar
 - 4 Locking lever
 - 5 Hand tool kit
 - 6 Semi-automatic tool
 - 7 Pneumatic tool kit
 - 8 Replacement head kit
 - 9 Extraction tool kit
 - 10 6 coding peg kit
- R** See section on markers marking method

Type Part numbers

FECPE.2ADO	th. 2,9 mm	1SNA 400 018 R0300
FECPE.2ADO	th. 2,9 mm	1SNA 291 833 R1700
BJE 762.2	2 poles(1)	1SNA 290 451 R0300
BJE 762.5	5 poles(1)	1SNA 290 452 R0400
BJE 762.10	10 poles(1)	1SNA 290 453 R0500
EIP		1SNA 290 454 R0600
VRADO.CPE7		1SNA 400 063 R0000
OUMAD		1SNA 179 466 R0600
OUPAD		1SNA 178 944 R0400
OUTAD		1SNA 205 710 R1100
OUTA		1SNA 205 284 R0300
EXAD2		1SNA 205 721 R0000
COCE		1SNA 199 321 R2100

Strip marker RB-12W7 1SNA 290 455 R0700
 (1) Other colours, other pole numbers : on request

Railway applications
Female plugs
Insulation displacement



* : Caution, maximum current of the device set is limited by the device with the lowest current rating.

Characteristics

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

Rated voltage	IEC	NF F 61-017	UL/CSA
~	500	500	300
=	500	500	300

Rated current	A	17,5*	16*	15*
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Rated wire size	1,82 mm ²	1,82 mm ²	16 AWG
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Other characteristics

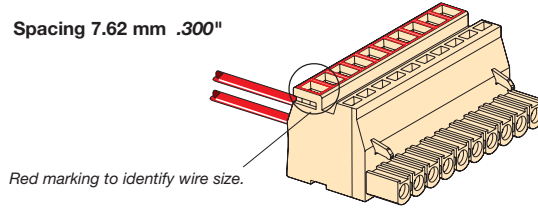
Weight per point, standard			
Body weight	Metal part weight	Total weight	Protection
1,6 g 0.003 lb	1,6 g 0.003 lb	3,2 g 0.006 lb	IP 20 NEMA 1

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

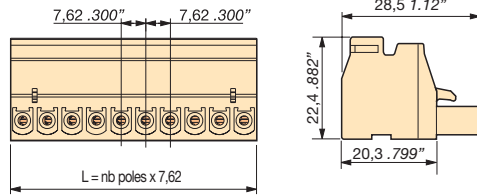
L 266 200 15

Female plugs

Spacing 7.62 mm .300"



Red marking to identify wire size.

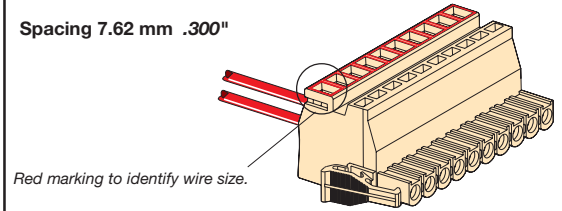


L = nb poles x 7,62

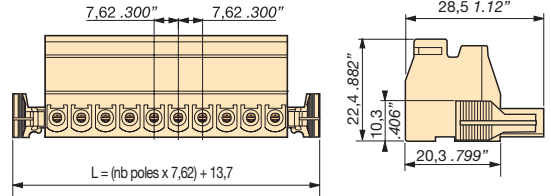
L 266 200 25

Female plugs with brackets

Spacing 7.62 mm .300"



Red marking to identify wire size.



L = (nb poles x 7,62) + 13,7

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**

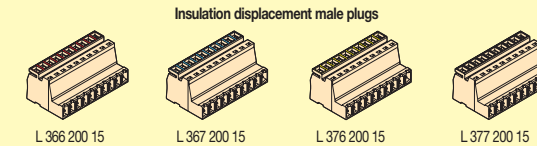
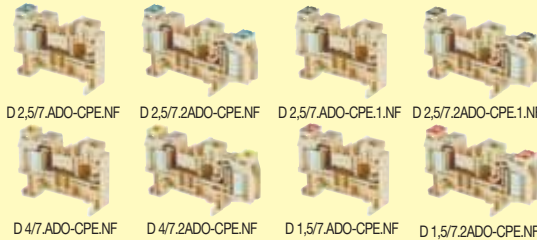
Part number

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

Consult us

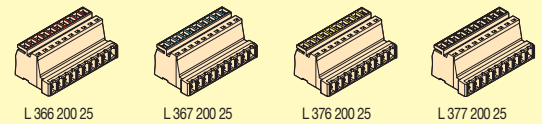
Compatible products :

Insulation displacement pluggable terminal blocks

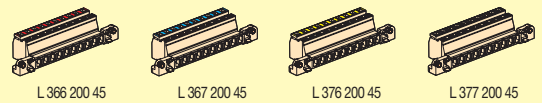


Compatible products :

Insulation displacement male plugs with brackets



Insulation displacement male plugs with flanges and inserts



Accessories

1	Coding accessory	
2	Cable clamp plug beige, 3 to 7 poles	
3	Cable clamp plug beige, 8 to 16 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 R2800
PT2 7,62 mm	1SSS 299 254 R2800
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 R2800
PT2 7,62 mm	1SSS 299 254 R2800
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



* : Caution, maximum current of the device set is limited by the device with the lowest current rating.

Characteristics

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

Rated voltage			
	IEC	NF F 61-017	UL/CSA
V ~	500	500	300
V =	500	500	300

Rated current			
A	17,5*	16*	15*

Rated wire size			
	1,82 mm ²	1,82 mm ²	14 AWG

Other characteristics

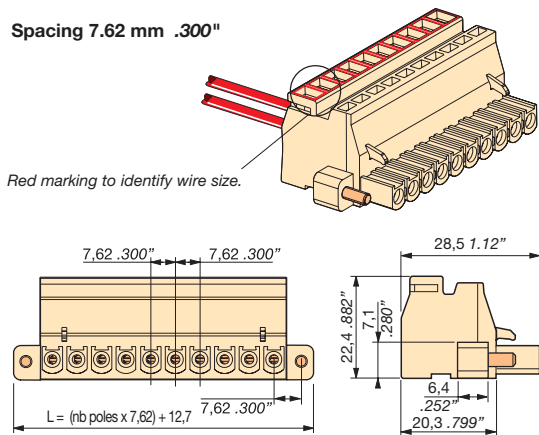
Weight per point, standard			
Body weight	Metal part weight	Total weight	Protection
1,6 g 0.003 lb	1,6 g 0.003 lb	3,2 g 0.006 lb	IP 20 NEMA 1

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

L 266 200 35

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

Spacing 7.62 mm .300"



Part number

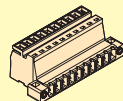
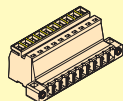
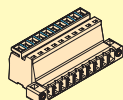
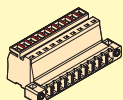
Spacing 7.62 mm Beige color
 N. Poles 2 to 24 poles

Consult us

Part number

Compatible products :

Insulation displacement male plugs with flanges and inserts



Accessories

Type

Part number

Type

Part number

1	Coding accessory	COCF		1SNA 199 320 R0400
2	Cable clamp plug beige, 3 to 7 poles	PT1	7,62 mm	1SSS 299 253 R2800
3	Cable clamp plug beige, 8 to 16 poles	PT2	7,62 mm	1SSS 299 254 R2800
4	Manual tool	OUMAD		1SNA 179 466 R0600
5	Semi-automatic tool	OUPAD		1SNA 178 944 R0400
6	Pneumatic tool	OUTAD		1SNA 205 710 R1100
7	DIN 3 foot black			1SSS 299 190 R2200
8	DIN 2 foot black			1SSS 299 191 R2200
9	Strip marking	RB-12 W7		1SNA 290 455 R0700

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

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

2	1SSS 267 202 R8800	15.24
3	1SSS 267 203 R8800	22.86
4	1SSS 267 204 R8800	30.48
5	1SSS 267 205 R8800	38.10
6	1SSS 267 206 R8800	45.72
8	1SSS 267 208 R8800	60.96
10	1SSS 267 210 R8800	76.20

Part number

Spacing 7.62 mm Beige color

N. Poles 2 to 24 poles

Consult us

* : Caution, maximum current of the device set is limited by the device with the lowest current rating.

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

Characteristics

Wire size

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

Rated voltage

	IEC	NF F 61-017	UL/CSA
V_{\sim}	500	500	300
$V_{=}$	500	500	300

Rated current

A	24*	16*	15*
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Rated wire size (NF F 63-808)

	2,61 mm ²	2,61 mm ²	14 AWG
--	----------------------	----------------------	--------

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 pluggable terminal blocks

Insulation displacement male plugs

Insulation displacement male plugs

Compatible products :

Insulation displacement male plugs with brackets

Insulation displacement male plugs with flanges and inserts



Accessories

1	Coding accessory	
2	Cable clamp plug beige, 3 to 7 poles	
3	Cable clamp plug beige, 8 to 16 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 R0400
PT1 7,62 mm	1SSS 299 253 R2800
PT2 7,62 mm	1SSS 299 254 R2800
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 R2800
PT2 7,62 mm	1SSS 299 254 R2800
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.

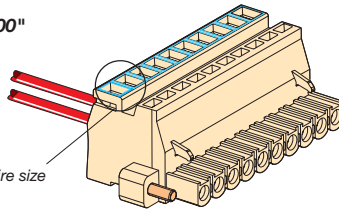
Railway applications
Female plugs
Insulation displacement



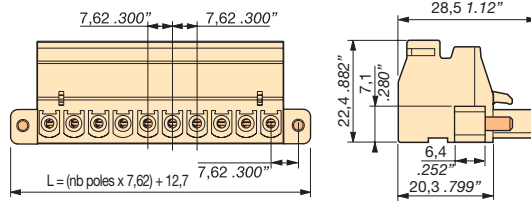
L 267 200 35

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

Spacing 7.62 mm .300"



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



Part number

Part number

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

Consult us

* : Caution, maximum current of the device set is limited by the device with the lowest current rating.

Characteristics

Wire size

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

Rated voltage

	IEC	NF F 61-017	
~	500	500	300
=	500	500	300

Rated current

A	24*	16*	15*
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Rated wire size (NF F 63-808)

	2,61 mm ²	2,61 mm ²	14 AWG
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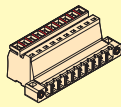
Other characteristics

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

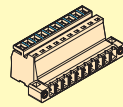
Max. working temperature :	100 °C
Insulation resistance :	> 100 MΩ
Pollution degree :	3

Compatible products :

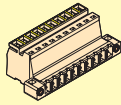
Insulation displacement male plugs with flanges and inserts



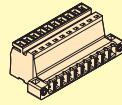
L 366 200 35



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 R0400		
2	Cable clamp plug beige, 3 to 7 poles	PT1 7,62 mm	1SSS 299 253 R2800		
3	Cable clamp plug beige, 8 to 16 poles	PT2 7,62 mm	1SSS 299 254 R2800		
4	Manual tool	OUMAD	1SNA 179 466 R0600		
5	Semi-automatic tool	OUPAD	1SNA 178 944 R0400		
6	Pneumatic tool	OUTAD	1SNA 205 710 R1100		
7	DIN 3 foot (1) black		1SSS 299 190 R2200		
8	DIN 2 foot (1) black		1SSS 299 191 R2200		
9	Strip marking	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
Female plugs
Insulation displacement



* : Caution, maximum current of the device set is limited by the device with the lowest current rating.

Characteristics

Wire size	NF F 63-296	NF F 63-826
ADO	1,5 mm ²	
	1 or 2 wires per ADO jaw	

Rated voltage	IEC	NF F 61-017	UL/CSA
V	~	500	500
	=	500	500

Rated current	A	24*	16*
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Rated wire size	1,5 mm ²	1,5 mm ²
------------------------	---------------------	---------------------

Other characteristics

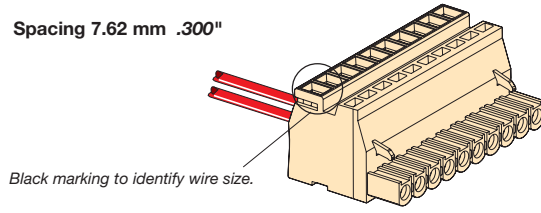
Weight per point, standard			
Body weight	Metal part weight	Total weight	Protection
1,6 g 0.003 lb	1,6 g 0.003 lb	3,2 g 0.006 lb	IP 20 NEMA 1

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

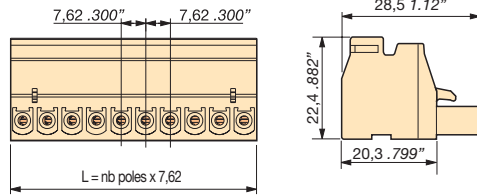
L 277 200 15

Female plugs

Spacing 7.62 mm .300"



Black marking to identify wire size.

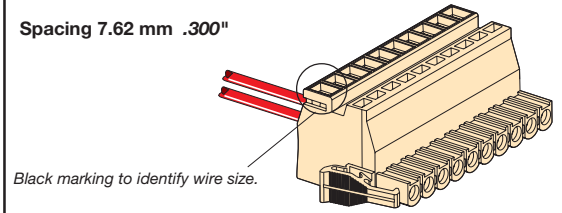


$L = nb \text{ poles} \times 7,62$

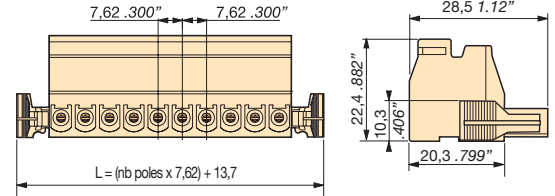
L 277 200 25

Female plugs with brackets

Spacing 7.62 mm .300"



Black marking to identify wire size.



$L = (nb \text{ poles} \times 7,62) + 13,7$

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

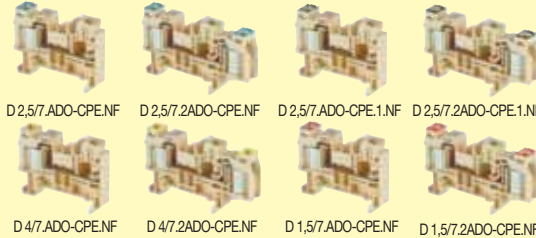
Part number

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

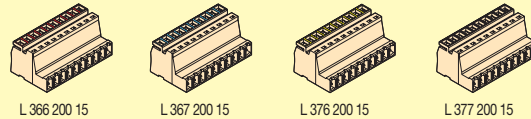
Consult us

Compatible products :

Insulation displacement pluggable terminal blocks

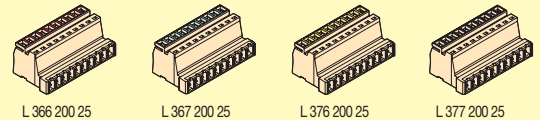


Insulation displacement male plugs

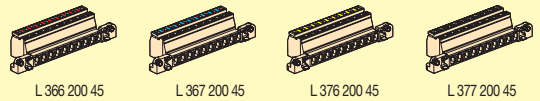


Compatible products :

Insulation displacement male plugs with brackets



Insulation displacement male plugs with flanges and inserts



Accessories

1	Coding accessory	
2	Cable clamp plug beige, 3 to 7 poles	
3	Cable clamp plug beige, 8 to 16 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 R2800
PT2 7,62 mm	1SSS 299 254 R2800
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 R2800
PT2 7,62 mm	1SSS 299 254 R2800
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



* : Caution, maximum current of the device set is limited by the device with the lowest current rating.

Characteristics

Wire size	
ADO	NF F 63 296 1,5 mm ² NF F 63 826 1 or 2 wires per ADO jaw

Rated voltage			
~	IEC 500	NF F 61-017 500	UL/CSA 500
=	500	500	

Rated current			
A	24*	16*	

Rated wire size			
	1,5 mm ²	1,5 mm ²	

Other characteristics

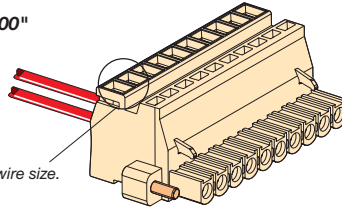
Weight per point, standard			
Body weight	Metal part weight	Total weight	Protection
1,6 g 0.003 lb	1,6 g 0.003 lb	3,2 g 0.006 lb	IP 20 NEMA 1

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

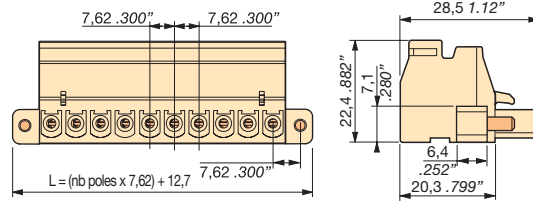
L 277 200 35

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

Spacing 7.62 mm .300"



Black marking to identify wire size.



Part number

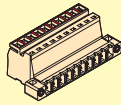
Spacing 7.62 mm Beige color
 N. Poles 2 to 24 poles

Consult us

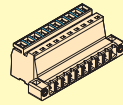
Part number

Compatible products :

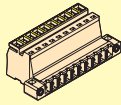
Insulation displacement male plugs with flanges and inserts



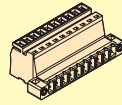
L 366 200 35



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 R0400
2	Cable clamp plug beige, 3 to 7 poles	PT1	7,62 mm	1SSS 299 253 R2800
3	Cable clamp plug beige, 8 to 16 poles	PT2	7,62 mm	1SSS 299 254 R2800
4	Manual tool	OUMAD		1SNA 179 466 R0600
5	Semi-automatic tool	OUPAD		1SNA 178 944 R0400
6	Pneumatic tool	OUTAD		1SNA 205 710 R1100
7	DIN 3 foot		black	1SSS 299 190 R2200
8	DIN 2 foot		black	1SSS 299 191 R2200
9	Strip marking	RB-12 W7		1SNA 290 455 R0700

Railway applications
Female plugs
Insulation displacement



* : Caution, maximum current of the device set is limited by the device with the lowest current rating.

Characteristics

Wire size	
ADO	NF F 63-808 4,32 mm ² 1 or 2 wires per ADO jaw

Rated voltage			
	IEC	NF F 61-017	UL/CSA
V	~	500	500
	=	500	300

Rated current			
A	24*	16*	18*

Rated wire size		
	4,32 mm ²	12 AWG

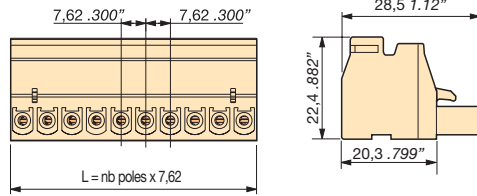
Other characteristics

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

L 276 200 15
Female plugs

Spacing 7.62 mm .300"

Yellow marking to identify wire size.



Part number

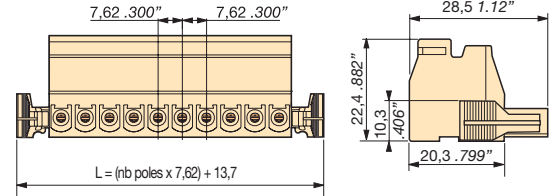
Spacing 7.62 mm		Beige color
N. Poles		2 to 24 poles
2	1SSS 276 202 R8800	15.24
3	1SSS 276 203 R8800	22.86
4	1SSS 276 204 R8800	30.48

Consult us for pole numbers above 4

L 276 200 25
Female plugs with brackets

Spacing 7.62 mm .300"

Yellow 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 pluggable terminal blocks

Insulation displacement male plugs

Compatible products :

Insulation displacement male plugs with brackets

Insulation displacement male plugs with flanges and inserts



Accessories

1	Coding accessory	
2	Cable clamp plug beige, 3 to 7 poles	
3	Cable clamp plug beige, 8 to 16 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 R2800
PT2 7,62 mm	1SSS 299 254 R2800
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 R2800
PT2 7,62 mm	1SSS 299 254 R2800
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

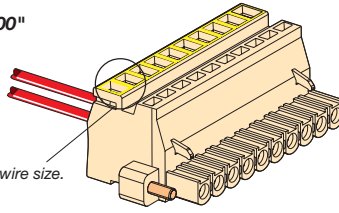
Railway applications
Female plugs
Insulation displacement



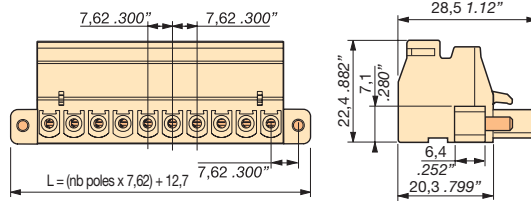
L 276 200 35

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

Spacing 7.62 mm .300"



Yellow marking to identify wire size.



Part number

Part number

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

Consult us

* : Caution, maximum current of the device set is limited by the device with the lowest current rating.

Characteristics

Wire size	
ADO	NF F 63-808 4,32 mm ²
1 or 2 wires per ADO jaw	

Rated voltage			
	IEC	NF F 61-017	UL/CSA
V	~	500	500 300
	=	500	500 300

Rated current			
A	24*	16*	18*

Rated wire size		
	4,32 mm ²	4,32 mm ² 16 AWG

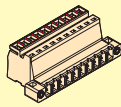
Other characteristics

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

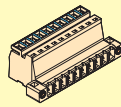
Max. working temperature :	100 °C
Insulation resistance :	> 100 MΩ
Pollution degree :	3

Compatible products :

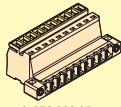
Insulation displacement male plugs with flanges and inserts



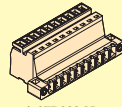
L 366 200 35



L 367 200 35



L 376 200 35



L 377 200 35



Accessories

1	Coding accessory	
2	Cable clamp plug beige, 3 to 7 poles	
3	Cable clamp plug beige, 8 to 16 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	Type	Part number
COCF	1SNA 199 320 R0400		
PT1 7,62 mm	1SSS 299 253 R2800		
PT2 7,62 mm	1SSS 299 254 R2800		
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



* : Caution, maximum current of the device set is limited by the device with the lowest current rating.

Characteristics

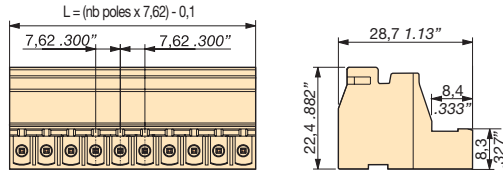
Wire size			
	NF F 63-808		
ADO	0,6 - 1,82 mm ²		
1 or 2 wires (same wire size) per ADO jaw			
Rated voltage			
	IEC	NF F 61-017	UL/CSA
~	500	500	300
=	500	500	300
Rated current			
A	16*	16*	15*
Rated wire size			
	1,82 mm ²	1,82 mm ²	16 AWG
Other characteristics			
Weight per point, standard			
	Body weight	Metal part weight	Total weight
	1,6 g 0.003 lb	1,6 g 0.003 lb	3,2 g 0.006 lb
			Protection
			IP 20 NEMA 1
Max. working temperature :			100 °C
Insulation resistance :			> 100 MΩ
Pollution degree :			3

L 366 200 15

Male plugs

Spacing 7.62 mm .300"

Red marking to identify wire size.

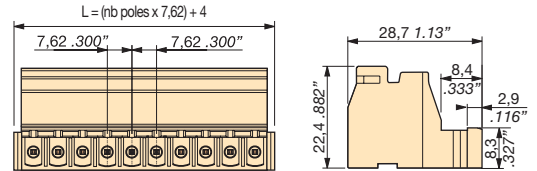


L 366 200 25

Male plugs with brackets

Spacing 7.62 mm .300"

Red marking to identify wire size.



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**

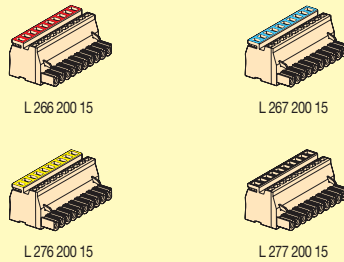
Part number

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

Consult us

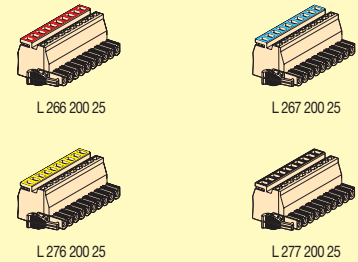
Compatible products :

Insulation displacement female plugs



Compatible products :

Insulation displacement female plugs with brackets



Accessories

1	Cable clamp plug beige, 3 to 7 poles
2	Cable clamp plug beige, 8 to 16 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 R2800
PT2	7,62 mm	1SSS 299 254 R2800
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 R2800
PT2	7,62 mm	1SSS 299 254 R2800
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

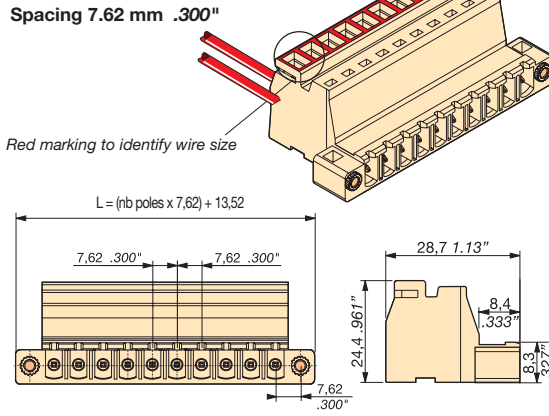


* : Caution, maximum current of the device set is limited by the device with the lowest current rating.

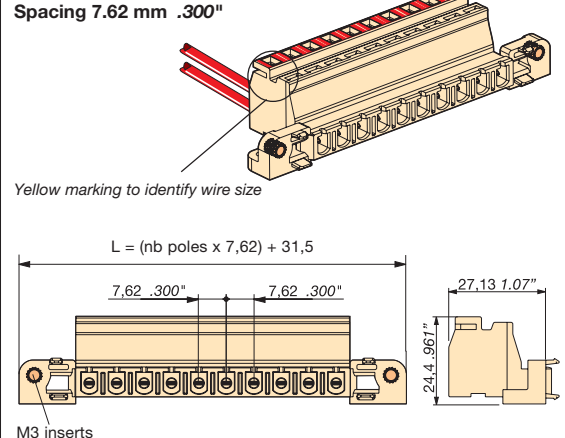
Characteristics

Wire size	NF F 63-808		
ADO	0,6 - 1,82 mm ²		
	1 or 2 wires (same wire size) per ADO jaw		
Rated voltage			
	IEC	NF F 61-017	UL/CSA
V ~	500	500	300
V =	500	500	300
Rated current			
A	16*	16*	15*
Rated wire size			
	1,82 mm ²	1,82 mm ²	16 AWG
Other characteristics			
	Weight per point, standard		
	Body weight	Metal part weight	Total weight
	1,6 g	1,6 g	3,2 g
	0.003 lb	0.003 lb	0.006 lb
			Protection
			IP 20
			NEMA 1
Max. working temperature :	100 °C		
Insulation resistance :	≥ 100 MΩ		
Pollution degree :	3		

L 366 200 35
Male plugs with flanges and inserts



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	

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

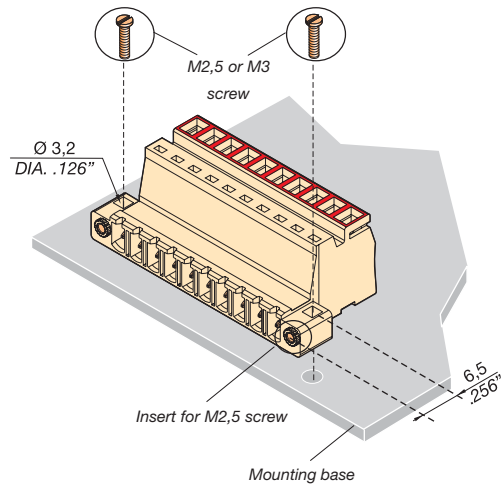
Insulation displacement female plugs

Compatible products :

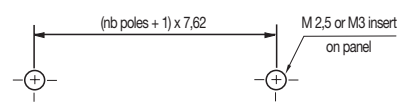
Insulation displacement female plugs with brackets

for panel feed-through mounting, with locking mechanism

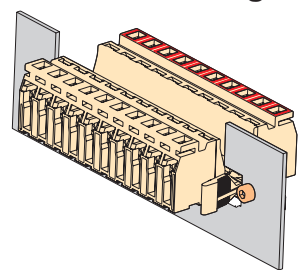
Base mounting



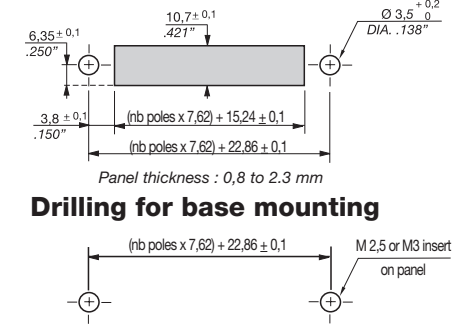
Drilling for base mounting



Panel feed-through mounting or base mounting



Drilling for panel feed-through mounting



Accessories	
1 Cable clamp plug beige, 3 to 7 poles	PT1 7,62 mm 1SSA 299 253 R2800
2 Cable clamp plug beige, 8 to 16 poles	PT2 7,62 mm 1SSA 299 254 R2800
3 Manual tool	OUMAD 1SNA 179 466 R0600
4 Semi-automatic tool	OUPAD 1SNA 178 944 R0400
5 Pneumatic tool	OUTAD 1SNA 205 710 R1100
6 Strip marking	RB-12W7 1SNA 290 455 R0700

Accessories	
1 Cable clamp plug beige, 3 to 7 poles	PT1 7,62 mm 1SSA 299 253 R2800
2 Cable clamp plug beige, 8 to 16 poles	PT2 7,62 mm 1SSA 299 254 R2800
3 Manual tool	OUMAD 1SNA 179 466 R0600
4 Semi-automatic tool	OUPAD 1SNA 178 944 R0400
5 Pneumatic tool	OUTAD 1SNA 205 710 R1100
6 Strip marking	RB-12W7 1SNA 290 455 R0700



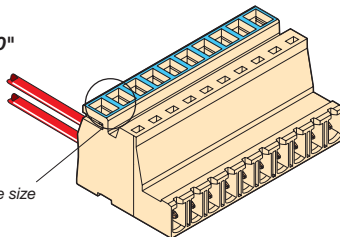
Railway applications
Male plugs
Insulation displacement



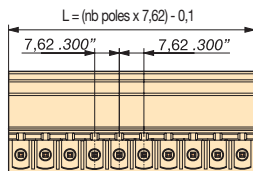
L 367 200 15

Male plugs

Spacing 7.62 mm .300"



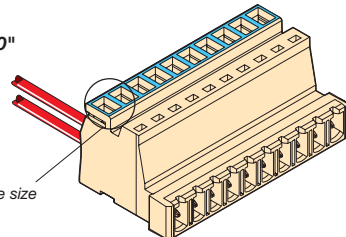
Blue marking to identify wire size range 0,93-2,61 mm²



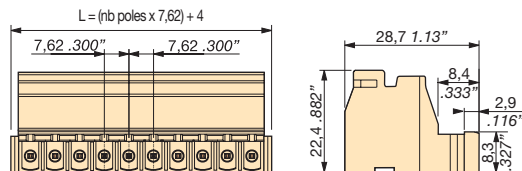
L 367 200 25

Male 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

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**

Part number

Spacing 7.62 mm Beige color

N. Poles

2 to 24 poles

Consult us

* : Caution, maximum current of the device set is limited by the device with the lowest current rating.

Characteristics

Wire size

NF F 63-808

0,93 - 2,61 mm²

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

Rated voltage

	IEC	NF F 61-017	UL/CSA
~	500	500	300
=	500	500	300

Rated current

A	22*	16*	15*

Rated wire size (NF F 63-808)

	2,61 mm ²	2,61 mm ²	14 AWG

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

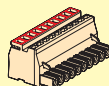
Max. working temperature : 100 °C

Insulation resistance : > 100 MΩ

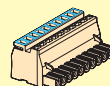
Pollution degree : 3

Compatible products :

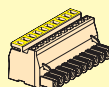
Insulation displacement female plugs



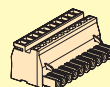
L 266 200 15



L 267 200 15



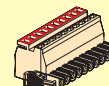
L 276 200 15



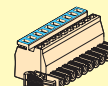
L 277 200 15

Compatible products :

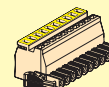
Insulation displacement female plugs with brackets



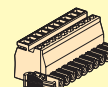
L 266 200 25



L 267 200 25



L 276 200 25



L 277 200 25



Accessories

1	Cable clamp plug beige, 3 to 7 poles
2	Cable clamp plug beige, 8 to 16 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 R2800
PT2	7,62 mm	1SSS 299 254 R2800
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 R2800
PT2	7,62 mm	1SSS 299 254 R2800
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



* : Caution, maximum current of the device set is limited by the device with the lowest current rating.

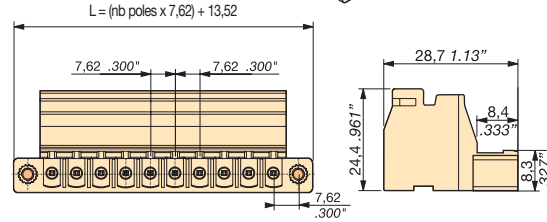
Characteristics

Wire size			
ADO	NF F 63-808		
	0,93 - 2,61 mm ²		
1 or 2 wires (same wire size) per ADO jaw			
Rated voltage			
	IEC	NF F 61-017	UL/CSA
~	500	500	300
=	500	500	300
Rated current			
A	22*	16*	15*
Rated wire size (NF F 63-808)			
	2,61 mm ²	2,61 mm ²	14 AWG
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			

L 367 200 35
Male plugs with flanges and inserts

Spacing 7.62 mm .300"

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

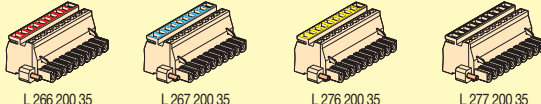


Part number

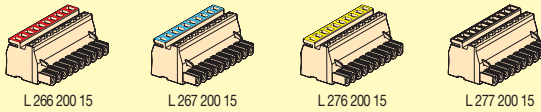
Spacing 7.62 mm Beige color
 N. Poles 2 to 24 poles
 Consult us

Compatible products :

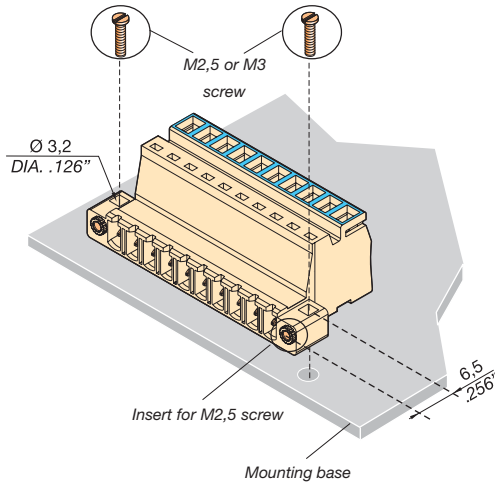
Insulation displacement female plugs with flanges and M2.5 screw



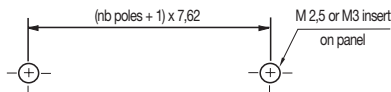
Insulation displacement female plugs



Base mounting



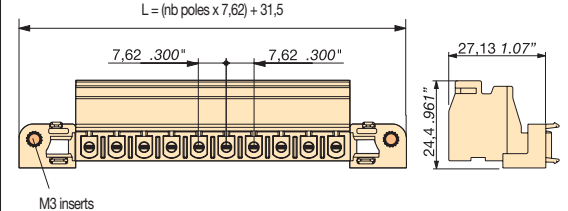
Drilling for base mounting



L 367 200 45
Male plugs with flanges and inserts

Spacing 7.62 mm .300"

Blue marking to identify wire size

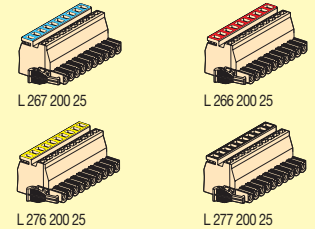


Part number

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

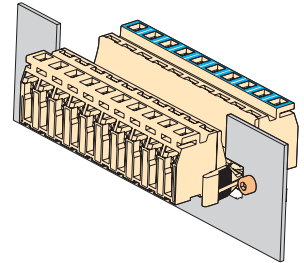
Compatible products :

Insulation displacement female plugs with brackets

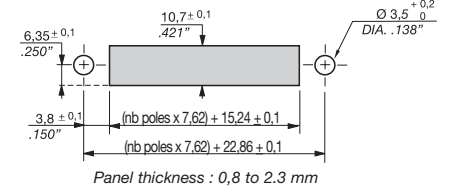


for panel feed-through mounting, with locking mechanism

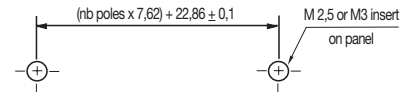
Panel feed-through mounting or base mounting



Drilling for panel feed-through mounting



Drilling for base mounting



Accessories

1	Cable clamp plug beige, 3 to 7 poles
2	Cable clamp plug beige, 8 to 16 poles
3	Manual tool
4	Semi-automatic tool
5	Pneumatic tool
6	Strip marking

Type	Part number
PT1 7,62 mm	1SSA 299 253 R2800
PT2 7,62 mm	1SSA 299 254 R2800
OUMAD	1SNA 179 466 R0600
OUPAD	1SNA 178 944 R0400
OUTAD	1SNA 205 710 R1100
RB-12W7	1SNA 290 455 R0700

Type	Part number
PT1 7,62 mm	1SSA 299 253 R2800
PT2 7,62 mm	1SSA 299 254 R2800
OUMAD	1SNA 179 466 R0600
OUPAD	1SNA 178 944 R0400
OUTAD	1SNA 205 710 R1100
RB-12W7	1SNA 290 455 R0700

Railway applications
Male plugs
Insulation displacement



* : Caution, maximum current of the device set is limited by the device with the lowest current rating.

Characteristics

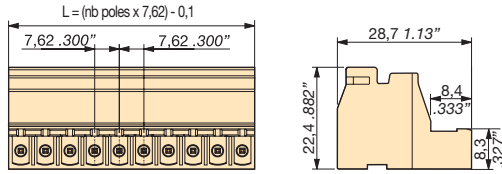
Wire size			
NF F 63 296	NF F 63 826		
ADO 1,5 mm ²			
1 or 2 wires per ADO jaw			
Rated voltage			
	IEC NF F 61-017 UL/CSA		
~	500 500		
=	500 500		
Rated current assigned for use at 20°C			
A	22* 16*		
Rated wire size			
	1,5 mm ² 1,5 mm ²		
Other characteristics			
Weight per point, standard			
Body 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

L 377 200 15

Male plugs

Spacing 7.62 mm .300"

Black marking to identify wire size.

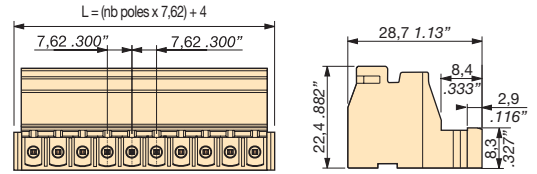


L 377 200 25

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	
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**

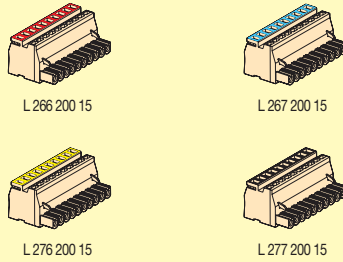
Part number

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

Consult us

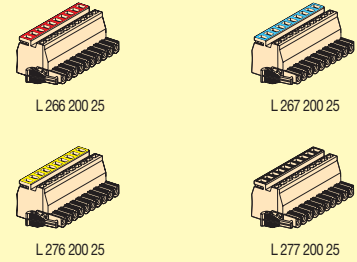
Compatible products :

Insulation displacement female plugs



Compatible products :

Insulation displacement female plugs with brackets



Accessories

Type

Part number

1	Cable clamp plug beige, 3 to 7 poles
2	Cable clamp plug beige, 8 to 16 poles
3	Manual tool
4	Semi-automatic tool
5	Pneumatic tool
6	DIN 3 foot black
7	DIN 2 foot black
8	Strip marking

PT1	7,62 mm	1SSS 299 253 R2800
PT2	7,62 mm	1SSS 299 254 R2800
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 R2800
PT2	7,62 mm	1SSS 299 254 R2800
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



* : Caution, maximum current of the device set is limited by the device with the lowest current rating.

Characteristics

Wire size	NF F 63-296	NF F 63-826	
ADO	1,5 mm ²		
	1 or 2 wires per ADO jaw		
Rated voltage	IEC	NF F 61-017	UL/CSA
V	~	500	500
	=	500	500
Rated current assigned for use at 20°C	A	22*	16*
Rated wire size	1,5 mm ²		

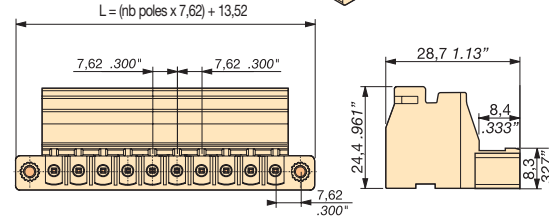
Other characteristics

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

L 377 200 35
Male plugs with flanges and inserts

Spacing 7.62 mm .300"

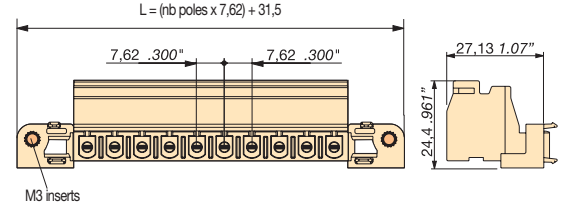
Black marking to identify wire size



L 377 200 45
Male plugs with flanges and inserts

Spacing 7.62 mm .300"

Yellow marking to identify wire size



Part number

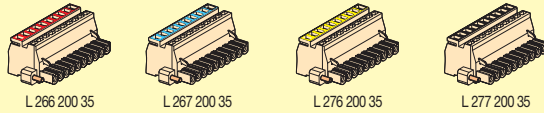
Spacing 7.62 mm Beige color
 N. Poles 2 to 24 poles
 Consult us

Part number

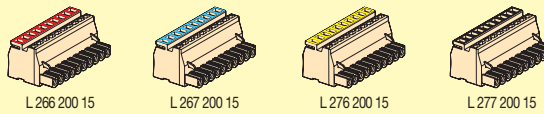
Spacing 7.62 mm Beige color
 N. Poles 2 to 24 poles
 Consult us

Compatible products :

Insulation displacement female plugs with flanges and M2.5 screw

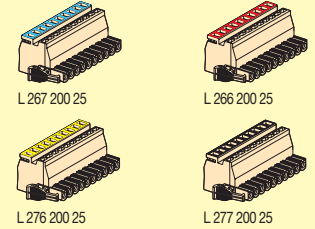


Insulation displacement female plugs



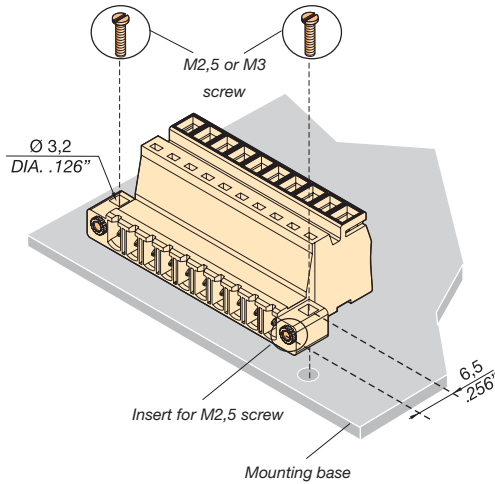
Compatible products :

Insulation displacement female plugs with brackets

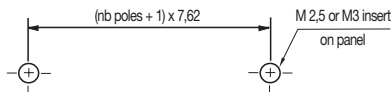


for panel feed-through mounting, with locking mechanism

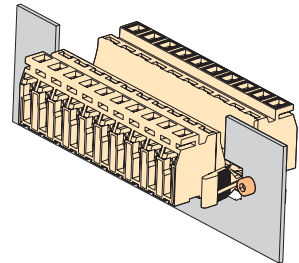
Base mounting



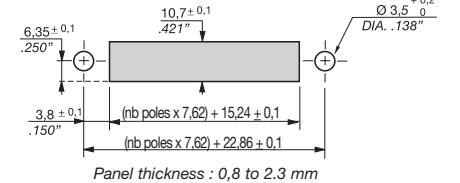
Drilling for base mounting



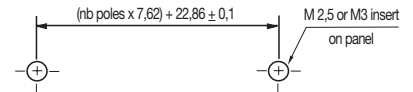
Panel feed-through mounting or base mounting



Drilling for panel feed-through mounting



Drilling for base mounting



Accessories

1	Cable clamp plug beige, 3 to 7 poles
2	Cable clamp plug beige, 8 to 16 poles
3	Manual tool
4	Semi-automatic tool
5	Pneumatic tool
6	Strip marking

Type	Part number
PT1 7,62 mm	1SSA 299 253 R2800
PT2 7,62 mm	1SSA 299 254 R2800
OUMAD	1SNA 179 466 R0600
OUPAD	1SNA 178 944 R0400
OUTAD	1SNA 205 710 R1100
RB-12W7	1SNA 290 455 R0700

Type	Part number
PT1 7,62 mm	1SSA 299 253 R2800
PT2 7,62 mm	1SSA 299 254 R2800
OUMAD	1SNA 179 466 R0600
OUPAD	1SNA 178 944 R0400
OUTAD	1SNA 205 710 R1100
RB-12W7	1SNA 290 455 R0700

Railway applications
Male plugs
Insulation displacement

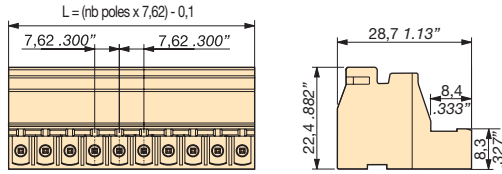


L 376 200 15

Male plugs

Spacing 7.62 mm .300"

Yellow marking to identify wire size.

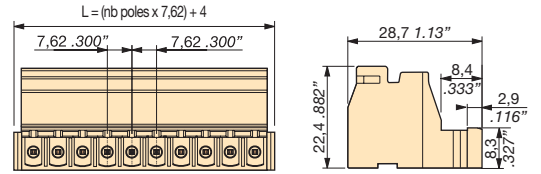


L 376 200 25

Male plugs with brackets

Spacing 7.62 mm .300"

Yellow marking to identify wire size.



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

Part number

Spacing 7.62 mm Beige color

N. Poles 2 to 24 poles

Consult us

* : Caution, maximum current of the device set is limited by the device with the lowest current rating.

Characteristics

Wire size

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

Voltage

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

Current assigned for use at 20°C

A	22*	16*
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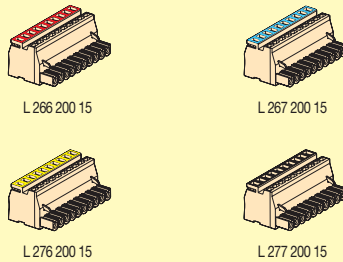
Rated wire size

	4,32 mm ²
--	----------------------

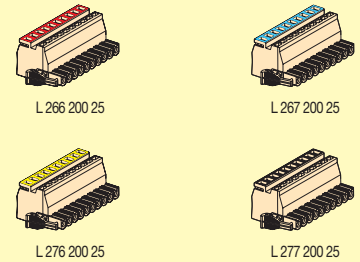
Other characteristics

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



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	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



* : Caution, maximum current of the device set is limited by the device with the lowest current rating.

Characteristics

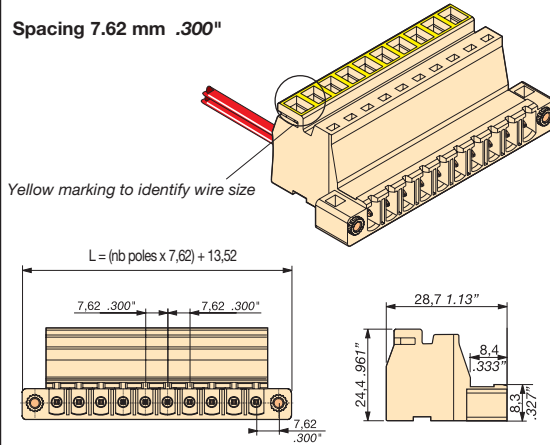
Wire size	NF F 63-808		
ADO	4,32 mm ²		
	1 or 2 wires per ADO jaw		
Rated voltage			
	IEC	NF F 61-017	UL/CSA
V	~	500	500
	=	500	300
Rated current assigned for use at 20°C			
A	22*	16*	18*
Rated wire size			
	4,32 mm ²	4,32 mm ²	12 AWG

Other characteristics

Weight per point, standard			
Body weight	Metal part weight	Total weight	Protection
1,6 g	1,6 g	3,2 g	IP 20
0.003 lb	0.003 lb	0.006 lb	NEMA 1
Max. working temperature :			100 °C
Insulation resistance :			≥ 100 MΩ
Pollution degree :			3

L 376 200 35
Male plugs with flanges and inserts

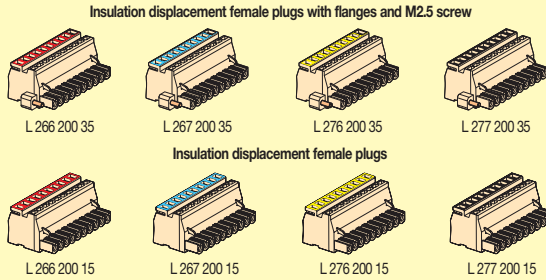
Spacing 7.62 mm .300"



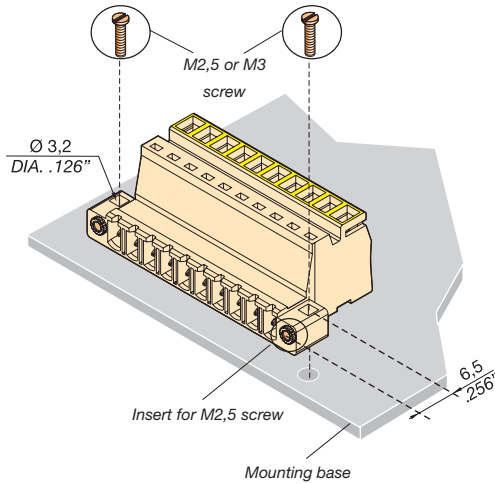
Part number

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

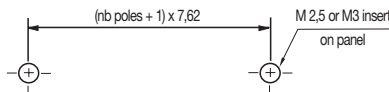
Compatible products :



Base mounting

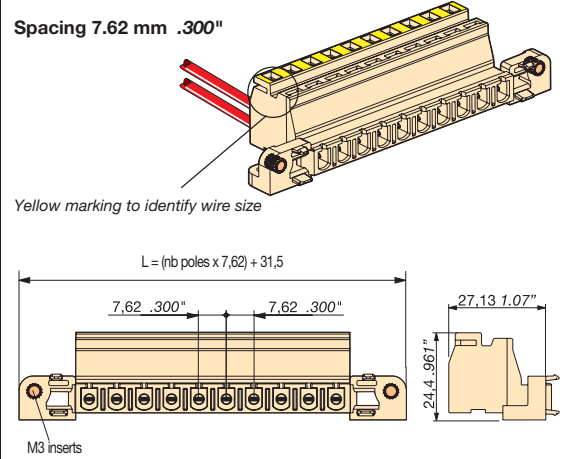


Drilling for base mounting



L 376 200 45
Male plugs with flanges and inserts

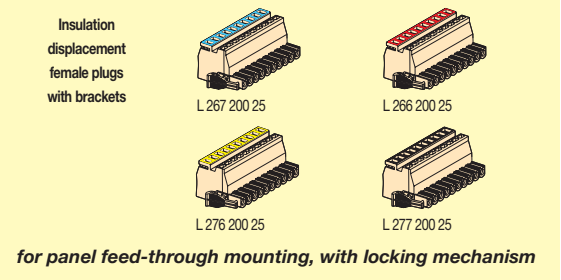
Spacing 7.62 mm .300"



Part number

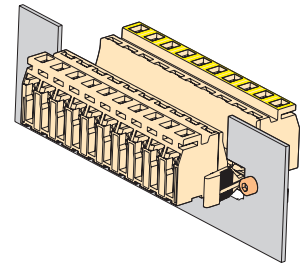
Spacing 7.62 mm Beige color
 N. Poles 2 to 24 poles
 Consult us

Compatible products :

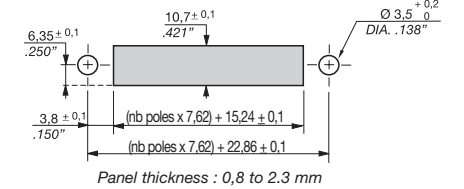


for panel feed-through mounting, with locking mechanism

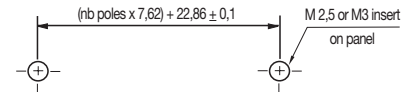
Panel feed-through mounting or base mounting



Drilling for panel feed-through mounting



Drilling for base mounting



Accessories

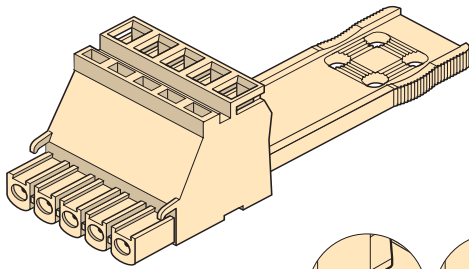
1	Cable clamp plug beige, 3 to 7 poles
2	Cable clamp plug beige, 8 to 16 poles
3	Manual tool
4	Semi-automatic tool
5	Pneumatic tool
6	Strip marking

Type	Part number
PT1 7,62 mm	1SSA 299 253 R2800
PT2 7,62 mm	1SSA 299 254 R2800
OUMAD	1SNA 179 466 R0600
OUPAD	1SNA 178 944 R0400
OUTAD	1SNA 205 710 R1100
RB-12W7	1SNA 290 455 R0700

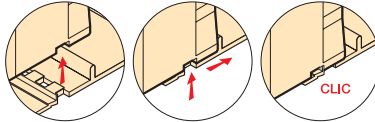
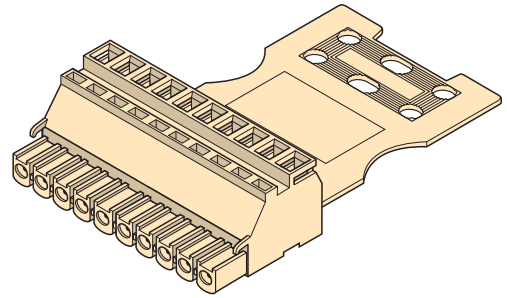
Type	Part number
PT1 7,62 mm	1SSA 299 253 R2800
PT2 7,62 mm	1SSA 299 254 R2800
OUMAD	1SNA 179 466 R0600
OUPAD	1SNA 178 944 R0400
OUTAD	1SNA 205 710 R1100
RB-12W7	1SNA 290 455 R0700

Mounting of cable clamp plugs on ADO System® plugs spacing 7.62 mm

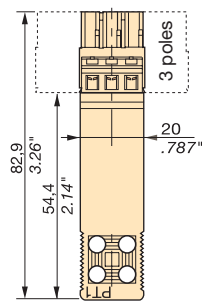
Version with PT1 cable clamp



Version with PT2 cable clamp

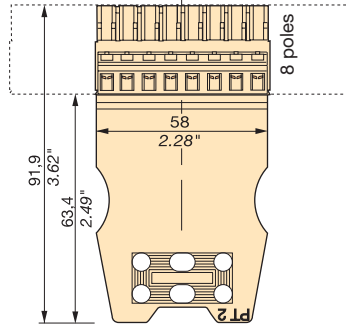


PT1 cable clamp
can be used on
products from
3 to 7 poles



P/N : 1SSA 299 253 R2800

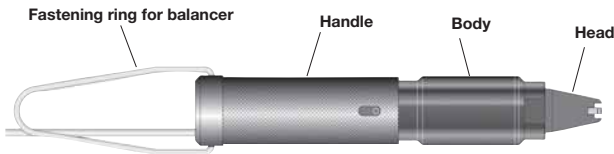
PT2 cable clamp
can be used on
products from
8 to 16 poles



P/N : 1SSA 299 254 R2800

TOOLS PRESENTATION

PNEUMATIC TOOL KIT



OUTAD 1SNA 205 710 R1100

This kit includes extraction tool EXAD2.

Extraction ferrule

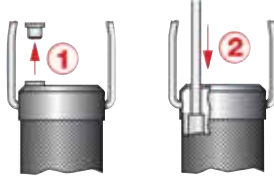


EXAD2 1SNA 205 721 R0000

Pneumatic tool installation

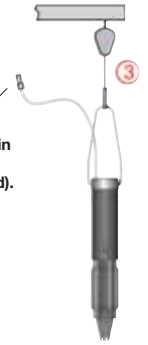
Technical information

- Energy : lubricated compressed air.
- Air pressure : 6 ± 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.

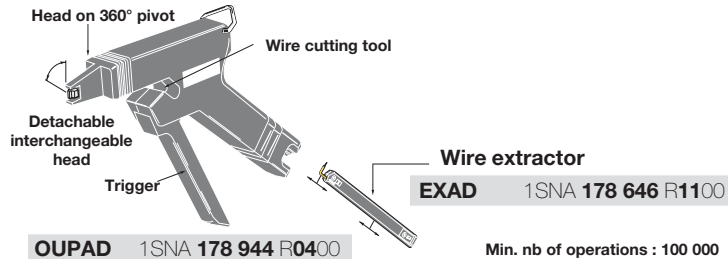
Quick release coupling in accordance with your installation (not provided).



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).

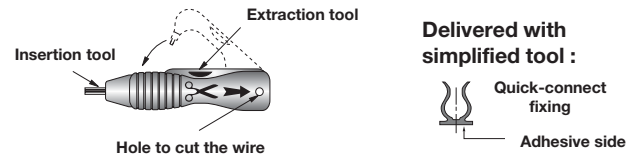
SEMI-AUTOMATIC TOOL



OUPAD 1SNA 178 944 R0400

Min. nb of operations : 100 000

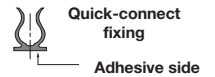
SIMPLIFIED TOOL



OUMAD 1SNA 179 466 R0600

Min. nb of operations : 500

Delivered with simplified tool :



INSTRUCTION FOR USE

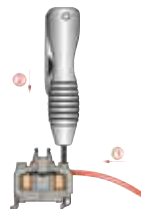
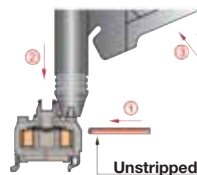
Allows connection of two wires of the same gage and type (rigid or flexible) one by one.

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 :

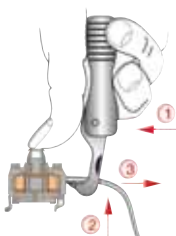
- 1 Introduce the wire.
- 2 Place the tool into the upper opening, push the wire home.

B - Connection of the second wire : same as for the first wire.

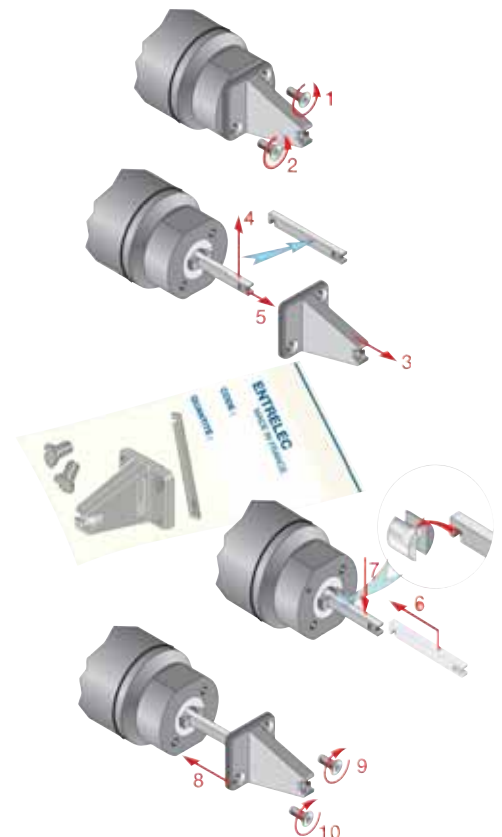
C - Extraction of wires

- 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 R0300