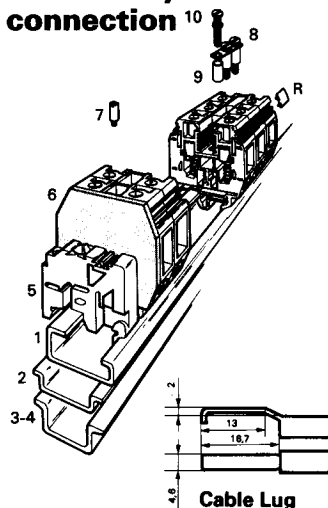


Terminal blocks with safety connection

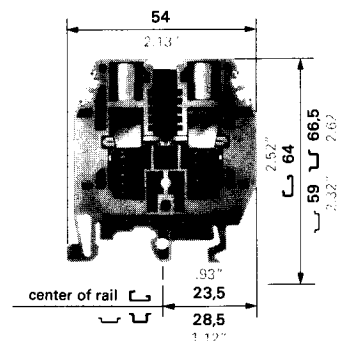


Ground wire-clamp holds 2 bent lugs, as above (not supplied), for connection of wires :

- 0,5 to 1,5 mm²
- 1 to 2,5 mm²
- 2,5 to 6 mm²

M 10/10.RS

Spacing 10 mm – 0,05 (.394")

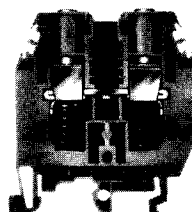


Compression clamp terminal for bare wire or equipped with bent lug

Type	Part number
Grey body 1 spring under each wire-clamp M 10/10.RS	115 320.27

M 6/10.RSP

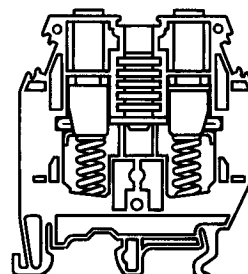
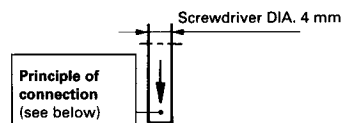
Spacing 10 mm – 0,05 (.394")



1/4-turn connection for wires equipped with bent lug only

Type	Part number
Grey body 2 springs under each wire-clamp M 6/10.RSP	115 321.14

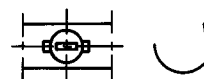
The wire-clamps are operated by 1/4-turn activator.



Principle of connection

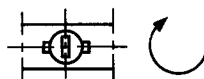
OPENING THE CLAMP

Press on the top release activator with the screwdriver and turn through 90°. The activator is locked in recessed position.



CONNECTING

After placing the lugs, turn the activator by 90° using the screwdriver.



Characteristics

Wire size (see generalities)	Comp.clamp	Solid wire	DIN-VDE	UL	CSA	NFC-UTE	DIN-VDE	UL	CSA	NFC-UTE
			0-10 mm ²			0-10 mm ²				
Lugs		Stranded wire	0-6 mm ²			0-6 mm ²				
			0,25-6 mm ²			0,25-6 mm ²	0,25-6 mm ²			0,25-6 mm ²
Rated voltage	V	~ AC	750 Gr.C			500 Cat.C	750 Gr.C			500 Cat.C
			900 Gr.C			500 Cat.C	900 Gr.C			500 Cat.C
Rated current	A	= DC	46			51	46			51
			6 mm ²			6 mm ²	6 mm ²			6 mm ²

Other characteristics

Wire stripping length	Recommended screwdriver	Recommended torque	Protection	Wire stripping length	Recommended screwdriver	Recommended torque	Protection
14 mm .55"	4 mm			4-5 mm			

Approvals (Contact Entelec)

Accessories

Type	Part number	Type	Part number
1 Rail 32x15 DIN 1	PR1 Z2 163 050.04	PR1 Z2	163 050.04
2 Rail 35x7,5x1 DIN 3	PR30 prepunched 173 220.05	PR30 prepunched	173 220.05
3 Rail 35x15x2,3 DIN 3	PR4 168 500.12	PR4	168 500.12
4 Rail 35x15x1,5	PR5 prepunched 101 598.26	PR5 prepunched	101 598.26
5 End stop (all rails)	BAM th. 9,1 mm 103 002.26	BAM th. 9,1 mm	103 002.26
6 End section grey	FEMR10 th. 2,5 mm 114 434.05	FEMR10 th. 2,5 mm	114 434.05
7 Test socket	AL4 DIA. 4 mm 168 237.05	AL4 DIA. 4 mm	168 237.05
8 Jumper bar not preassembled	BJS10 (1) 20 poles 177 654.00	BJS10 (1) 20 poles	177 654.00
9 Metal tube	PL101 163 181.11	PL101	163 181.11
10 Screw for metal tube	VSJ11 163 394.26	VSJ11	163 394.26
Washer for item 10	RDJ11 168 783.01	RDJ11	168 783.01
Cable Lug 14 AWG	101 618.01		101 618.01
12 AWG	101 619.02		101 619.02
8 AWG	101 620.07		101 620.07

R See markers and other accessories Marking method

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(1) Use of these accessories requires the user to cut out the partition.

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