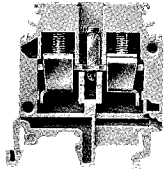


M 10/10.C

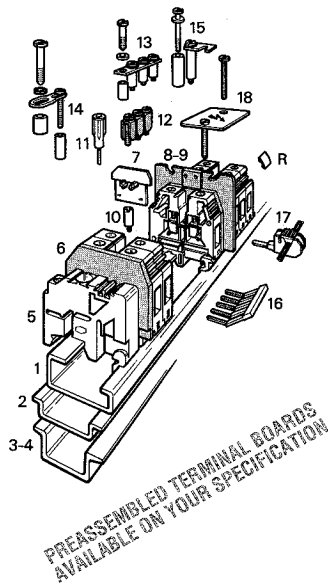
Spacing 10 mm – 0,05 (.394")



M 10/10.1 equipped with a flexible test socket DIA. 2,5 mm/.10" for connector type MLE

Type	Part number
Grey body	
M 10/10.C	115 228.27

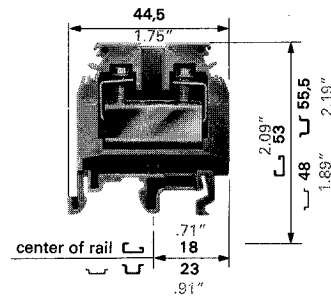
Compression clamp terminal blocks



M 16/12

M 16/12.N

Spacing 12 mm – 0,1 (.473")



Standard 12 mm block with partition

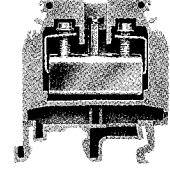
Type	Part number
Grey body	
M 16/12	115 129.14

Color Coded

Blue	M 16/12.N	125 129.16
Yellow	M 16/12	105 129.23

M 16/12.C

Spacing 12 mm – 0,1 (.473")



M 16/12 equipped with a flexible test socket DIA. 2,5 mm/.10" for connector type MLE

Type	Part number
Grey body	
M 16/12.C	115 210.21

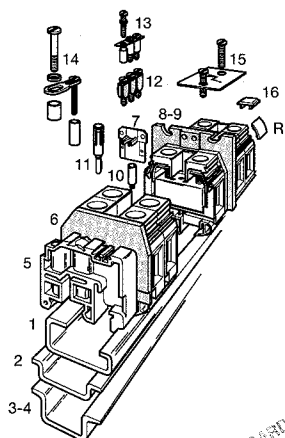
DIN-VDE	UL	CSA	NFC-UTE	Characteristics	DIN-VDE	UL	CSA	NFC-UTE	DIN-VDE	UL	CSA	NFC-UTE
0-16 mm ²	20-6 AWG		0-16 mm ²	Wire size (see generalities)	2.5-16 mm ²	14-4 AWG	14-4 AWG	2.5-16 mm ²	6-25 mm ²	8-4 AWG		6-25 mm ²
0-10 mm ²			0-10 mm ²					2.5-16 mm ²	6-16 mm ²			6-16 mm ²
750 Gr.C	600		500 Cat.C	Rated voltage V ~ AC = DC	750 Gr.C	600	600	500 Cat.C	750 Gr.C	600		500 Cat.C
900 Gr.C			500 Cat.C		900 Gr.C			500 Cat.C	900 Gr.C			500 Cat.C
63	65		71	Rated current A	85	85	120	95	85	85		95
10 mm ²	6 AWG		10 mm ²		16 mm ²	4 AWG	4 AWG	16 mm ²	16 mm ²	4 AWG		16 mm ²
Wire stripping length	Recommended screwdriver	Recommended torque	Protection	Other characteristics	Wire stripping length	Recommended screwdriver	Recommended torque	Protection	Wire stripping length	Recommended screwdriver	Recommended torque	Protection
12 mm .47"	5,5-6 mm	1,2-1,4 Nm 10,6-12,3 lb.in.	IP 10		14 mm .55"	5,5 mm	1,2-1,4 Nm 10,6-12,3 lb.in.	IP 10	14 mm .55"	5,5 mm	1,2-1,4 Nm 10,6-12,3 lb.in.	IP 10

Type	Part number	Approvals (Contact Entelec)	Type	Part number	Type	Part number
PR1 Z2	163 050.04		PR1 Z2	163 050.04	PR1 Z2	163 050.04
PR30 prepunched	173 220.05		PR30 prepunched	173 220.05	PR30 prepunched	173 220.05
PR4	168 500.12		PR4	168 500.12	PR4	168 500.12
PR5 prepunched	101 598.26		PR5 prepunched	101 598.26	PR5 prepunched	101 598.26
BAM th. 9,1 mm	103 002.26		BAM th. 9,1 mm	103 002.26	BAM th. 9,1 mm	103 002.26
FEM6 th. 2,5 mm	118 368.16		FEM12 th. 3 mm	118 618.01	FEM12 th. 3 mm	118 618.01
			FEM12 th. 3 mm	103 065.24		
			FEM12 th. 3 mm	128 618.03		
SCF6 th. 3 mm	118 707.03		SCF12 th. 3 mm	113 102.10	SCF12 th. 3 mm	113 102.10
SCFM6 th. 3 mm	114 825.05		SCFM6 th. 3 mm	114 825.05	SCFM6 th. 3 mm	114 825.05
			AL2 DIA. 2 mm	163 043.21		
			AL3 DIA. 3 mm	163 261.00		
			AL4 DIA. 4 mm	163 262.01		
			FC (see access.)			
			BJM12 (2) 2 poles	179 618.16		
			BJM12 (2) 3 poles	179 619.17		
			BJM12 (2) 4 poles	179 620.14		
			BJM12 (2) 5 poles	179 621.01		
			BJM12 (2) 10 poles	179 622.02		
			BJS12 (2) 20 poles (see access.)			
			BJDP (2) (see access.)			
PC10 10 poles	163 315.26		EP (see access.)			
AD2.5	114 205.20					

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



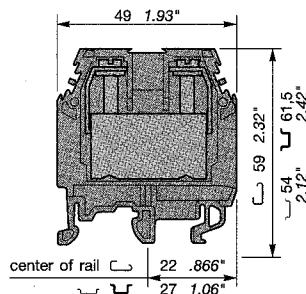
Compression clamp terminal blocks



PREASSEMBLED TERMINAL BOARDS
AVAILABLE ON YOUR SPECIFICATION

M 35/16 M 35/16.N

Spacing 16 mm .630"



Standard 16 mm block with partition.

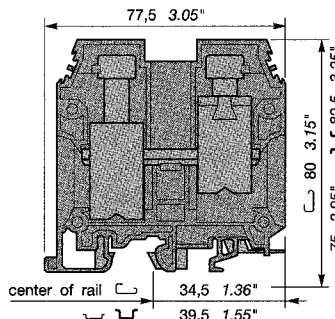
Type	P/N
Grey body M 35/16	115 124.07

Color coded

Blue	M 35/16.N	125 124.01
Blue	M 35/16.N V0	199 006.22
Beige	M 35/16 V0	195 124.00
Yellow	M 35/16	105 124.16

M 70/22 M 70/22.N

Spacing 22 mm .866"



With taped jumper bar M5

Type	P/N
Grey body M 70/22	115 216.13

Blue body M 70/22.N	125 216.15
Beige body M 70/22.V0	195 595.01

Note : Tighten clamp with 6 mm Allen Key

Characteristics

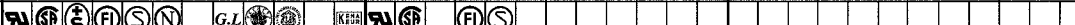
		IEC 947-7-1 NF EN 60947 - VDE 0611	UL	CSA	DIN-VDE	UL	CSA	NFC-UTE	DIN-VDE	UL	CSA	NFC-UTE
Wire size (See generalities)	Solid wire	10-50 mm ²	8-0 AWG	10-0 AWG	16-95 mm ²	4-00 AWG	4-00 AWG	16-95 mm ²				
	Stranded wire	10-35 mm ²			16-70 mm ²			16-70 mm ²				
Rated voltage					1000 Gr.C 1200 Gr.C	600	600	750 Cat.C 750 Cat.C				
Rated current		125	150	140	213	175	150	239				
Rated wire size		35 mm ²	0 AWG	0 AWG	70 mm ²	00 AWG	00 AWG	70 mm ²				
Pulse voltage		8										

Other characteristics

For compression clamp connection

Wire stripping length	Recommended screwdriver	Recommended torque	Protection	Wire stripping length	Recommended screwdriver	Recommended torque	Protection	Wire stripping length	Recommended screwdriver	Recommended torque	Protection
17 mm .67"	7 mm .27"	2.5-3 Nm 21.8-26.1 lb.in	IP 10 NEMA 1	25 mm .98"	6 mm Allen Key	4-6 Nm 35-52 lb.in	IP 10 NEMA 1				

Approvals (Contact Entelec)



Accessories

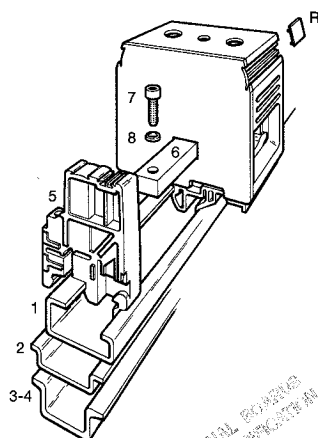
	Type	P/N	Type	P/N	Type	P/N
1 Rail 32 x 15 DIN 1	PR1 Z2	163 050.04	PR1 Z2	163 050.04		
2 Rail 35 x 7.5 x 1 DIN 3	PR30 prepunched	173 220.05	PR30 prepunched	173 220.05		
3 Rail 35 x 15 x 2.3 DIN 3	PR4	168 500.12	PR4	168 500.12		
4 Rail 35 x 15 x 1.5	PR5 prepunched	101 598.26	PR5 prepunched	101 598.26		
5 End stop (all rails)	BAM th. 9.1 mm	103 002.26				
End stop	BADL th. 9.0 mm	199 408.02				
End stop						
6 End section	FEM16 th. 3 mm	118 233.27	BAEH th. 12 mm	116 934.04		
grey	FEM16 th. 3 mm	103 061.20	BADH th. 12 mm	116 900.27		
yellow	FEM16 th. 3 mm	128 233.21	FEM22 th. 3 mm	113 065.15		
blue	FEM16 V0 th. 3 mm	198 233.20	FEM22 th. 3 mm	123 065.17		
beige	SCF16 th. 3 mm	113 101.17	FEM22 V0 th. 3 mm	193 065.16		
7 Separator end section	SCFCV1-2 th. 3 mm	116 795.11	SCF22 th. 3 mm	113 851.16		
8 Separator end section for protection cover	SCFCV1-2V0 th. 3 mm	196 795.12				
9 Protection cover	CPV1-2	176 816.12				
10 Test socket	AL4 DIA. 4 mm	168 237.05				
11 Test plug	FC (see access.)					
12 Assembled jumper bar	BJM16 (1) 2 poles	173 621.23				
	BJM16 (1) 3 poles	173 622.24				
	BJM16 (1) 4 poles	173 623.25				
	BJM16 (1) 5 poles	173 624.26				
	BJM16 (1) 10 poles	173 625.27				
13 Jumper bar not preassembled	BJS16 (1) 10 poles (see access.)		BJS22 (1) from 2 to 10 poles (see access.)			
14 Universal jumper bar	BJDP1 (1)	179 623.03				
	BJDP2 (1)	179 624.04				
15 Protection label	EP (see access.)		EP (see access.)			
16 Ground identification	IDT16 green-yellow	168 689.13				

R See markers and other accessories Marking method

(13) (17) (11) (17)
(1) Use of these accessories requires the user to cut out the partition.



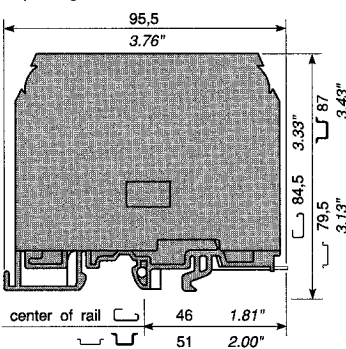
Compression clamp terminal blocks



PREASSEMBLED TERMINAL BLOCKS
AVAILABLE ON FOUR CONDUCTORS

M 95/26

Spacing 26 mm (1.02")



Type Part number

Grey body	
M 95/26	115 556.10
Blue body	
M 95/26.N	125 556.12
Green and yellow body (Isolated ground)	
M 95/26.PI	165 556.22

Note: 1. Tighten clamp with 6 mm Allen Key
2. Delivered with end plate

Characteristics

Wire size (see generalities)	Solid wire	DIN-VDE	UL	CSA	NFC-UTE
	Stranded wire	35-120 mm ²	0000 AWG	000 AWG max	35-120 mm ²
		32-95 mm ²			35-95 mm ²
Rated voltage	V	~ AC 1000 Gr.C	600	600	1000 Cat.C
		= DC 1200 Gr.C			1000 Cat.C
Rated current	A	258	230	250	289
Rated wire size		95 mm ²	0000 AWG	000 AWG	95 mm ²
Other characteristics		Wire stripping length	Recommended screwdriver	Recommended torque	Protection
		26 mm 1.02"	6 mm Allen Key	4-6 Nm 35-52 lb.in.	IP 20

Approvals (Contact Entelec)

Accessories

- 1 Rail 32 x 15 DIN 1
- 2 Rail 35 x 7.5 x 1 DIN 3
- 3 Rail 35 x 15 x 2.3 DIN 3
- 4 Rail 35 x 15 x 1.5
- 5 High end stop (all rails)
- 6 Jumper bar not preassembled

- 7 Screw CHC M5 for BJS
- 8 Washer for VSJ

Type Part number

PR1 Z2		163 050.04
PR30	prepunched	173 220.05
PR4		168 500.12
PR5	prepunched	101 598.26
BAMH	th. 9,1 mm	114 836.00
BJS261	2 poles	177 508.07
BJS261	3 poles	177 509.00
BJS261	5 poles	177 510.24
BJS261	10 poles	177 511.11
VSJ51		173 320.01
RDJ51		173 331.20

R See markers and other accessories Marking method

11 17

Installation of jumper bar

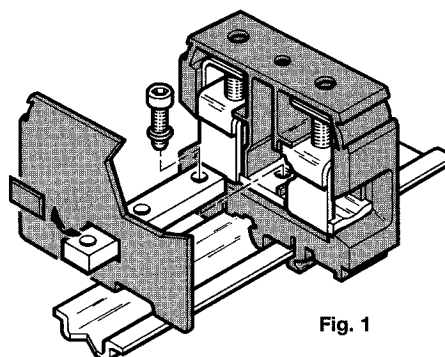


Fig. 1

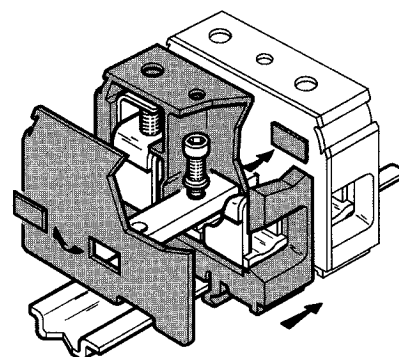


Fig. 2

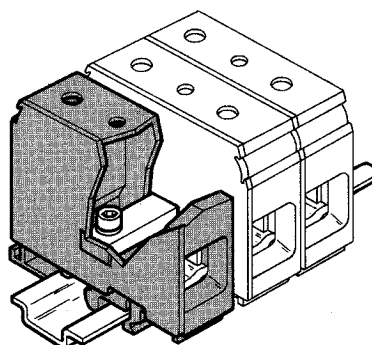


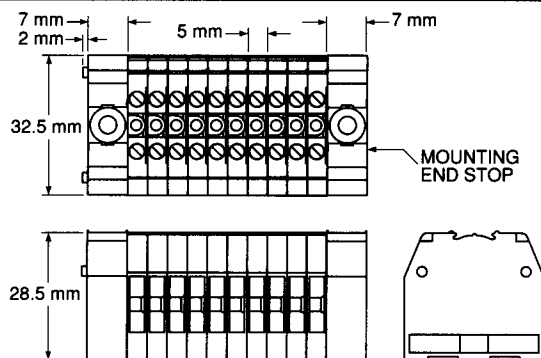
Fig. 3

Base Mount Terminal Blocks

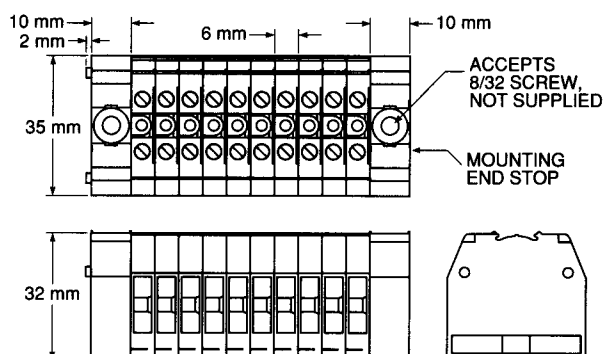
Entrelec now offers designers metric style terminal blocks without the need for rail mounting. Base mount terminal blocks are especially suitable for applications requiring a small number of terminal points.

A mounting end stop is installed at each end of an

assembly or every twelve terminal blocks. Three mounting end stops are needed for 13 through 23 terminal blocks. Terminal blocks measure 5 mm or 6 mm thick. Entrelec prepares the assembly to your specifications prior to shipment. Assemblies can be any length.



10 point assembly, 5 mm spacing



10 point assembly, 6 mm spacing

Component	Type	5 mm block	P/N	Type	6 mm block	P/N
Single Block	50 PLTVV	050 000.11		61 NLTVV	115 102.12	
Mounting End Stop	ACPS- 5	117 263.24		BAMB T1	116 593.07	
Characteristics	UL	CSA		UL	CSA	
Rated Wire size, AWG	22-14			22-12	24-12	
Rated Voltage, volts	600			600	300	
Rated Current, amps	15			20	25	
Accessories	Type	Part number		Type	Part number	
Jumpers						
2 Point bar	—	—		BJS62	164 573.22	
3 Point bar	—	—		BJS62	164 574.23	
4 Point bar	—	—		BJS62	164 575.24	
5 Point bar	—	—		BJS62	164 736.25	
20 Point bar	BJS5	177 652.06		BJM6	174 784.20	
Jumper post		164 463.24		—	167 520.24	
Jumper screw		163 071.25		—	163 597.12	
Test plug	FC2	7 865.26		FC2	7 865.26	
Test sockets	AL2	164 950.00		AL2	164 654.03	
Shield connector	—	—		CB	163 075.21	
Circuit separator	—	—		SCM6	113 003.10	
Blank marker card, 100	RC55	230 000.12		RC610	233 000.01	

R Marking Method

⑤

⑪

Terminal Blocks Per Assembly	Distance M (mm)		Overall Length L (mm)	
Type	5 mm	6 mm	5 mm	6 mm
2	17	22	24	32
3	22	28	29	38
4	27	34	34	44
5	32	40	39	50
6	37	46	44	56
7	42	52	49	62
8	47	58	54	68
9	52	64	59	74
10	57	70	64	80
11	62	76	69	86
12	67	82	74	92

