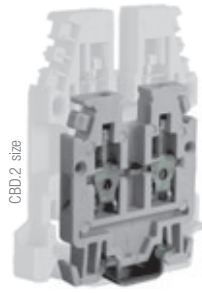


Mini terminal blocks

with UL94V-0 polyamide insulating body

- mounting onto PR/2 type rails - TH/15 type
- available in standard (grey RAL 7042 colour) or (Ex) i "intrinsic safety" circuits (blue RAL 5015 colour) versions
- **RP.4** and **RN.2**: **CESI 03 ATEX 073 U** Ex e certificate I M2 / II 2 G D operating temperature range: -40 ÷ +80 °C
- when rail assemblies are to be manufactured for potentially explosive environments, please refer to the instructions given on page A14



The **/GR** tag indicates the grey colour version.

grey version	RN.1/GR Cat. No. RN300GR	RN.2/GR Cat. No. RN500GR	RP.4/GR Cat. No. RP300GR		
(Ex)i version	RN.1 (Ex)i Cat. No. RN400	RN.2 (Ex)i Cat. No. RN510	RP.4 (Ex)i Cat. No. RP400		
TECHNICAL CHARACTERISTICS					
function / type	feed-through	feed-through	feed-through		
rated cross-section (mm ²)	1,5	2,5	4		
connecting capacity					
flexible (mm ²)	0,2 ÷ 2,5	0,2 ÷ 4	0,2 ÷ 6		
rigid (mm ²)	0,2 ÷ 2,5	0,2 ÷ 4	0,2 ÷ 6		
max. flexible with ferrule (mm ²)-ferrule type	1,5 - WP15/14	2,5 - WP25/14	4 - WP40/16		
rated voltage / rated current / gauge conf. to IEC 60947-7-1	500 V / 17,5 A / A1	400 V / 24 A / A3	630 V / 32 A / A4		
rated voltage / rated current / AWG / tightening torque value UL (Ex e) rated voltage (V)	600 V / 15 A / 26-14 AWG / 4,5 lb.in	300 V / 20 A / 20 ÷ 12 AWG / 3,5 lb.in	600 V / 30 A / 20-10 AWG / 4,4 lb.in		
rated impulse withstand voltage / pollution degree	6 KV / 3	250 V	250 V		
insulation stripping length (mm)	8	6 KV / 3	6 KV / 3		
tightening torque value (test / max) (Nm)	0,4 / 0,8	8	9		
height / width / thickness	32 / 27 / 4,2	0,4 / 0,8	0,5 / 1,2		
		32 / 27 / 5	35 / 31 / 6		
	IEC Ex pending	IEC Ex pending	IEC Ex pending		
APPROVALS					
ACCESSORIES					
End sections	grey	grey	grey		
	blue	blue	blue		
Permanent cross connection					
Switchable cross connection					
Multiple common bar	250 mm	250 mm	250 mm		
Shunting screw and sleeve (same, Ex e version)					
Coloured partition	red, green, white	red, green, white	red, green, white		
Test plug socket					
Test plug					
Numbering strip					
Warning plate	on adjacent terminal blocks	on adjacent terminal blocks	on adjacent terminal blocks		
Cover for cross-connection					
Marking tag	printed or blank	printed or blank	printed or blank		
End bracket					
Mounting rail according to IEC 60715 Std.					
	IEC Ex pending	IEC Ex pending	IEC Ex pending		
Type	Cat. No.	Type	Cat. No.	Type	Cat. No.
RFN/PT/GR	RF101GR	RFN/PT/GR	RF101GR	RP4/PT/GR	RP301GR
RFN/PT (Ex)i	RF201	RFN/PT (Ex)i	RF201	RP4/PT (Ex)i	RP401
PM/11/2 poles	PM112	PM/12/2 poles	PM122	PM/41/2 poles	PM412
PM/11/3 poles	PM113	PM/12/3 poles	PM123	PM/51/3 poles	PM513
PM/11/5 poles	PM115	PM/12/5 poles	PM125	PM/51/5 poles	PM515
PM/11/10 poles	PM110	PM/12/10 poles	PM120	PM/51/10 poles	PM510
-	-	-	-	-	-
PMP/16	PMP16	PMP/25	PMP25	PMP/58	PMP58
CPM/16 (CPX/16)	CPM16 (CPX16)	CPM/16 (CPX/16)	CPM16 (CPX16)	CPM/01 (CPX/01)	CPM01 (CPX01)
DFP/2	DFP2..	DFP/2	DFP2..	DFP/2	DFP2..
PSD/K	PDO11	PSD/A	PDO01	PSD/A	PDO01
SDD/1	DD001	SDD/1	DD001	SDD/1	DD001
CNU/8/61	NU0861	CNU/8/51	NU0851	CNU/8/61	NU0861
TQM/02	TQM02	-	-	-	-
PRP/5	PRP05	PRP/5	PRP05	PRP/5	PRP05
-	-	CNU/8/51	NU0851	CNU/8/51	NU0851
-	-	-	-	CSC	CS...
-	-	BT/2	BT006	BT/2	BT006
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
PR/2/AC of steel	PR009	PR/2/AC of steel	PR009	PR/2/AC of steel	PR009
PR/2/AS same with slots	PR010	PR/2/AS same with slots	PR010	PR/2/AS same with slots	PR010