
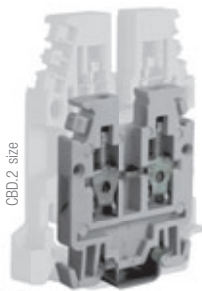


Mini terminal blocks

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.

versione base	
(Ex) i version	
TECHNICAL CHARACTERISTICS	
function / type	
rated cross-section	(mm²)
connecting capacity	
flexible	(mm²)
rigid	(mm²)
max. flexible with ferrule (mm²)-ferrule type	
rated voltage / rated current / gauge	conf. to IEC 60947-7-1
rated voltage / rated current / AWG / tightening torque value	UL
(Ex e) rated voltage	(V)
rated impulse withstand voltage / pollution degree	
insulation stripping length	(mm)
tightening torque value (test / recommended)	(Nm)
height / width / thickness	TH/15

RN.1/GR		Cat. No.	RN300GR
RN.1 (Ex) i		Cat. No.	RN400
feed-through			
rated cross-section	1,5		
flexible	0,2 ÷ 2,5		
rigid	0,2 ÷ 2,5		
max. flexible with ferrule (mm²)-ferrule type	1,5 - WP15/14		
rated voltage / rated current / gauge	500 V / 17,5 A / A1		
rated voltage / rated current / AWG / tightening torque value	600 V / 15 A / 26-14 AWG / 0,5 Nm		
(Ex e) rated voltage	-		
rated impulse withstand voltage / pollution degree	6 KV / 3		
insulation stripping length	8		
tightening torque value (test / recommended)	0,4 / 0,8		
height / width / thickness	32 / 27 / 4,2		

RN.2/GR		Cat. No.	RN500GR
RN.2 (Ex) i		Cat. No.	RN510
feed-through			
rated cross-section	2,5		
flexible	0,2 ÷ 4		
rigid	0,2 ÷ 4		
max. flexible with ferrule (mm²)-ferrule type	2,5 - WP25/14		
rated voltage / rated current / gauge	400 V / 24 A / A3		
rated voltage / rated current / AWG / tightening torque value	300 V / 20 A / 20 ÷ 12 AWG / 0,4 Nm		
(Ex e) rated voltage	250 V		
rated impulse withstand voltage / pollution degree	6 KV / 3		
insulation stripping length	8		
tightening torque value (test / recommended)	0,4 / 0,8		
height / width / thickness	32 / 27 / 5		

RP.4/GR		Cat. No.	RP300GR
RP.4 (Ex) i		Cat. No.	RP400
feed-through			
rated cross-section	4		
flexible	0,2 ÷ 6		
rigid	0,2 ÷ 6		
max. flexible with ferrule (mm²)-ferrule type	4 - WP40/16		
rated voltage / rated current / gauge	630 V / 32 A / A4		
rated voltage / rated current / AWG / tightening torque value	600 V / 30 A / 20-10 AWG / 0,5 Nm		
(Ex e) rated voltage	250 V		
rated impulse withstand voltage / pollution degree	6 KV / 3		
insulation stripping length	9		
tightening torque value (test / recommended)	0,5 / 1,2		
height / width / thickness	35 / 31 / 6		

APPROVALS




IEC Ex pendinga



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ACCESSORIES

End sections	grey blue
Permanent cross connection	
Switchable cross connection	
Multiple common bar	250 mm
Shunting screw and sleeve (same, Ex e version)	
Coloured partition	red, green, white
Test plug socket	
Test plug	
Numbering strip	
Warning plate	on adjacent terminal blocks
Cover for cross-connection	
Marking tag	printed or blank
End bracket	
Mounting rail according to IEC 60715 Std.	

Type	Cat. No.
RFN/PT/GR	RF101GR
RFN/PT (Ex) i	RF201
PM/11/2 poles	PM112
PM/11/3 poles	PM113
PM/11/5 poles	PM115
PM/11/10 poles	PM110
-	-
PMP/16	PMP16
CPM/16 (CPX/16)	CPM16 (CPX16)
DFF/2	DFF2..
PSD/K	PD011
SDD/1	DD001
SNZ/4	SN008
TQM/02	TQM02
-	-
PRP/5	PRP05
-	-
BT/2	BT006
-	-
-	-
-	-
PR/2/AC of steel	PR009
PR/2/AS same with slots	PR010

Type	Cat. No.
RFN/PT/GR	RF101GR
RFN/PT (Ex) i	RF201
PM/12/2 poles	PM122
PM/12/3 poles	PM123
PM/12/5 poles	PM125
PM/12/10 poles	PM120
-	-
PMP/25	PMP25
CPM/16 (CPX/16)	CPM16 (CPX16)
DFF/2	DFF2..
PSD/A	PD001
SDD/1	DD001
SNZ/508	SN009
-	-
PRP/5	PRP05
CNU/8	NU...
-	-
BT/2	BT006
-	-
-	-
-	-
PR/2/AC of steel	PR009
PR/2/AS same with slots	PR010

Type	Cat. No.
RP4/PT/GR	RP301GR
RP4/PT (Ex) i	RP401
PM/41/2 poles	PM412
PM/51/3 poles	PM513
PM/51/5 poles	PM515
PM/51/10 poles	PM510
-	-
PMP/58	PMP58
CPM/01 (CPX/01)	CPM01 (CPX01)
DFF/2	DFF2..
PSD/A	PD001
SDD/1	DD001
SNZ/60	SN007
-	-
PRP/5	PRP05
CNU/8	NU...
CSC	CS...
BT/2	BT006
-	-
-	-
-	-
PR/2/AC of steel	PR009
PR/2/AS same with slots	PR010