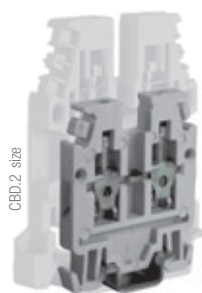


Mini terminal blocks

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: $-40 \div +80$ °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	
(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 / max)	(Nm)
height / width / thickness	

APPROVALS

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.	

RN.1/GR	
Cat. No.	RN300GR
RN.1 (Ex)i	
Cat. No.	RN400
TECHNICAL CHARACTERISTICS	
feed-through	
1,5	
0,2 ÷ 2,5	
1,5 - WP15/14	
500 V / 17,5 A / A1	
600 V / 15 A / 26-14 AWG / 4,5 lb.in	
-	
6 KV / 3	
8	
0,4 / 0,8	
32 / 27 / 4,2	



RN.2/GR	
Cat. No.	RN500GR
RN.2 (Ex)i	
Cat. No.	RN510
TECHNICAL CHARACTERISTICS	
feed-through	
2,5	
0,2 ÷ 4	
0,2 ÷ 4	
2,5 - WP25/14	
400 V / 24 A / A3	
300 V / 20 A / 20 ÷ 12 AWG / 3,5 lb.in	
250 V	
6 KV / 3	
8	
0,4 / 0,8	
32 / 27 / 5	



RP.4/GR	
Cat. No.	RP300GR
RP.4 (Ex)i	
Cat. No.	RP400
TECHNICAL CHARACTERISTICS	
feed-through	
4	
0,2 ÷ 6	
0,2 ÷ 6	
4 - WP40/16	
630 V / 32 A / A4	
600 V / 30 A / 20-10 AWG / 4,4 lb.in	
250 V	
6 KV / 3	
9	
0,5 / 1,2	
35 / 31 / 6	



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
CNU/8/61	NU0861
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
CNU/8/51	NU0851
-	-
PRP/5	PRP05
CNU/8/51	NU0851
-	-
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
CNU/8/61	NU0861
-	-
PRP/5	PRP05
CNU/8/51	NU0851
CSC	CS...
BT/2	BT006
-	-
-	-
PR/2/AC of steel	PR009
PR/2/AS same with slots	PR010

Mini terminal blocks

with UL94V-0 polyamide insulating body

- mounting onto PR/2 type rails – TH/15 type
- **TR.2 and TR.4:**
CESI 03 ATEX 022 U Ex e certificate
I M2 / II 2 G D operating temperature range:
–40 ÷ +80 °C
- available in grey RAL 7042 colour



Two 6.3 x 0.8 mm or four 2.8 x 0.8 mm flat push-on tab connections according to Std. IEC 60760 Std.

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

grey version	
(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 / max)	(Nm)
height / width / thickness	TH/15

APPROVALS

RFI.2/GR	Cat. No.	RF110GR
feed-through for push-on tab connections		
2,5		
sino a 2,5		
-		
-		
400 V / 20 A / -		
600 V / 20 A / 12 AWG max		
- / -		
6 KV / 3		
-		
- / -		
32 / 28 / 6		



TR.2	Cat. No.	TR110
earth		
2,5		
0,2 ÷ 4		
0,2 ÷ 4		
2,5 - WP25/14		
- / - / A3		
- / - / 20-12 AWG / 3,5 lb.in		
- / -		
6 KV / 3		
8		
0,4 / 0,8		
32 / 27 / 5		



IEC Ex pending

TR.4	Cat. No.	TR200
earth		
4		
0,2 ÷ 6		
0,2 ÷ 6		
4 - WP40/16		
- / - / A4		
- / - / 20-10 AWG / 5,5 lb.in		
- / -		
6 KV / 3		
9		
0,5 / 1,2		
35 / 35 / 7,3		



IEC Ex pending

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

Type	Cat. No.
RFN/PT/GR	RF101GR
-	
POF/17	POF17
-	
PMP/17	PMP17
CPM/17	CPM17
DFF/2	DFF2..
PSD/K	PD011
SDD/1	DD001
CNU/8/61	NU0861
-	
CNU/8/61	NU0861
CSC	CS...
BT/2	BT006
-	
-	
-	
PR/2/AC of steel	PR009
PR/2/AS same with slots	PR010

Type	Cat. No.
TR.2/PT	TR111
-	
-	
-	
-	
-	
DFF/2	DFF2..
-	
-	
-	
CNU/8/51	NU0851
-	
-	
CNU/8/51	NU0851
-	
BT/2	BT006
-	
-	
-	
PR/2/AC of steel	PR009
PR/2/AS same with slots	PR010

Type	Cat. No.
-	
-	
-	
-	
-	
-	
DFF/2	DFF2..
-	
-	
-	
-	
CNU/8/51	NU0851
CSC	CS...
BT/2	BT006
-	
-	
-	
PR/2/AC of steel	PR009
PR/2/AS same with slots	PR010