


mini screw terminal block 1 level feed-through, 4 mm², blue

Series	RN – RP
Code	RP400
Type	RP.4 (Ex)i
HS code	85369010
Colour	blue
TECHNICAL FEATURES	
Function/Type	Feed-through
Rated cross-section	4 mm ²
Connecting capacity	
Flexible wire	0.5-6 mm ²
Rigid wire	0.5-6 mm ²
Wire with ferrule - ferrule type	4 mm ² – WP40/16
Electrical characteristics according to IEC EN standard	
Maximum voltage AC/DC	630 V
Maximum current (rated cross-section)	32 A
Caliber	A4
Electrical characteristics according to UL Standard	
Maximum voltage AC/DC	600 V
Maximum current (rated cross-section)	30 A
Section (min-max)	20-10 (AWG)
Tightening torque value (UL)	4.4 lb.in
Electrical characteristics according to ATEX directive and IEC Ex standard	
Maximum voltage AC/DC	320 V
Maximum current (rated cross-section)	32 A
Operating temperature Min/Max	-40 °C / +110 °C
Rated impulse withstand voltage / pollution degree	8 kV / 3
Insulation stripping length	9 mm
Tightening torque value (nom. / max.)	0.5 / 1.2 Nm
Width (pitch)	6 mm
Length	31 mm
Height mounted on TH35-7.5/TH35-15/G32	- / - / -
Height mounted on TH15-5.5	35 mm
Insulation material temperature index (EN 60216-1)	130 °C
Plastic material	Polyamide UL94V-0
ACCESSORIES	
End section	
Grey	RP4/PT/GR (cod. RP301GR)
Thickness	1.5 mm
Cross-connection	
Model A)	PM/.../... (cod. PM...)
Model B)	PMP/58 (cod. PMP58)
Coloured partition plate	DFP/2/R (cod. DFP2R)
Blue	
Shunting screw and sleeve (Standard / Exe)	CPM/01 (cod. CPM01) – CPX/01 (cod. CPX01)
Rated current carrying capacity IEC/ATEX	32 A / 32 A
Protection cover	PRP/5 (cod. PRP05)
Test plug socket	SDD/1 (cod. DD001) – PSD/A (cod. PD001)
Screw and plate for short-circuit	
Marking	
Single marking tag	CNU/8/51 (cod. NU0851S) – CNU/10/61 (cod. NU1061S)
Single marking tag for pitch insertion	CNU/8/61 (cod. NU0861S)
Warning plate	-
End bracket	
TH35 screw type	BT/2 (cod. BT006)
Mounting rail	
IEC 60715/TH15	PR/DIN/...
APPROVALS AND MARKINGS	
	



1 For more details on accessories, refer to the relevant chapters

DESCRIZIONE DEL PRODOTTO

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