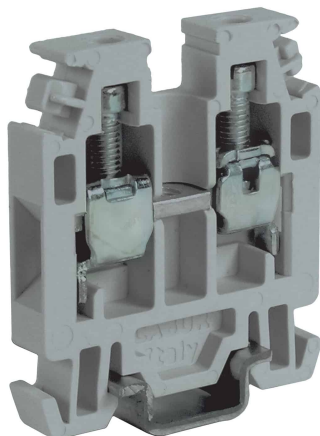




Screw terminal block 2.5mm²,
1-level, grey color, for TH15 rail

Series	RN – RP
Code	RN500GR
Type	RN.2/GR
HS code	85369010
Colour	grey
TECHNICAL FEATURES	
Function/Type	Feed-through
Rated cross-section	2.5 mm ²
Connecting capacity	
Flexible wire	0.5-4 mm ²
Rigid wire	0.2-4 mm ²
Wire with ferrule - ferrule type	2.5 mm ² – WP25/14
Electrical characteristics according to IEC EN standard	
Maximum voltage AC/DC	500 V
Maximum current (rated cross-section)	24 A
Caliber	A3
Electrical characteristics according to UL Standard	
Maximum voltage AC/DC	600 V
Maximum current (rated cross-section)	20 A
Section (min-max)	20-12 (AWG)
Tightening torque value (UL)	3.5 lb.in
Electrical characteristics according to ATEX directive and IEC Ex standard	
Maximum voltage AC/DC	320 V
Maximum current (rated cross-section)	24 A
Operating temperature Min/Max	-40 °C / +110 °C
Rated impulse withstand voltage / pollution degree	6 kV / 3
Insulation stripping length	8 mm
Tightening torque value (nom. / max.)	0.4 / 0.8 Nm
Width (pitch)	5 mm
Length	27 mm
Height mounted on TH35-7.5/TH35-15/G32	– / – / –
Height mounted on TH15-5.5	32 mm
Insulation material temperature index (EN 60216-1)	130 °C
Plastic material	Polyamide UL94V-0
ACCESSORIES	
End section	
Grey	RFN/PT/GR (cod. RF101GR)
Thickness	1.5 mm
Cross-connection	
Model A)	PM/12/... (cod. PM12...)
Model B)	PMP/25 (cod. PMP25)
Shunting screw and sleeve (Standard / Exe)	
Coloured partition plate	DFP/2/R (cod. DFP2R)
Blue	RFN/PT (Ex)i (cod. RF201)
Rated current carrying capacity IEC/ATEX	24 A / 24 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/8/51 (cod. NU0851S)
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

PRODUCT DESCRIPTION

RN.2/GR Screw
terminal block 2.5mm², 1-level, grey color, for TH15 rail