

FEATURES

- Non-fused DIN rail terminal blocks
- Wire size of 28AWG to 12AWG
- CSA cable size of 2.5mm²
- Current rating of 20 A (UL/CSA), 24 A (IEC)
- Voltage rating of 800V
- Screw termination
- Single level

RS PRO, 800 V Din Rail Terminal, Screw Termination

RS Stock No.: 878-7503



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

If you need to connect wires in a circuit that handles high voltages, these 2.5 mm² DIN rail terminals are a simple and effective solution. With no need for soldering or wiring, they're easy to connect and disconnect without disrupting other components.

General Specifications

Fused	Non-fused
Colour	Grey
Number of levels	Single
Termination method	Screw Down
Screw Size	M2.6
Rail Type Compatibility	TS35x7.5 (5.1mm x 42.5mm x 47mm), TS35x15 (5.1mm x 42.5mm x 54.5mm)
Contamination Degree	3
Application	Circuit boards and control panels for industrial electronics

Electrical Specifications

Current Rating	20A (UL/CSA), 24A (IEC)
Voltage Rating	800V
Rated Impulse Voltage	8kV

Mechanical Specifications

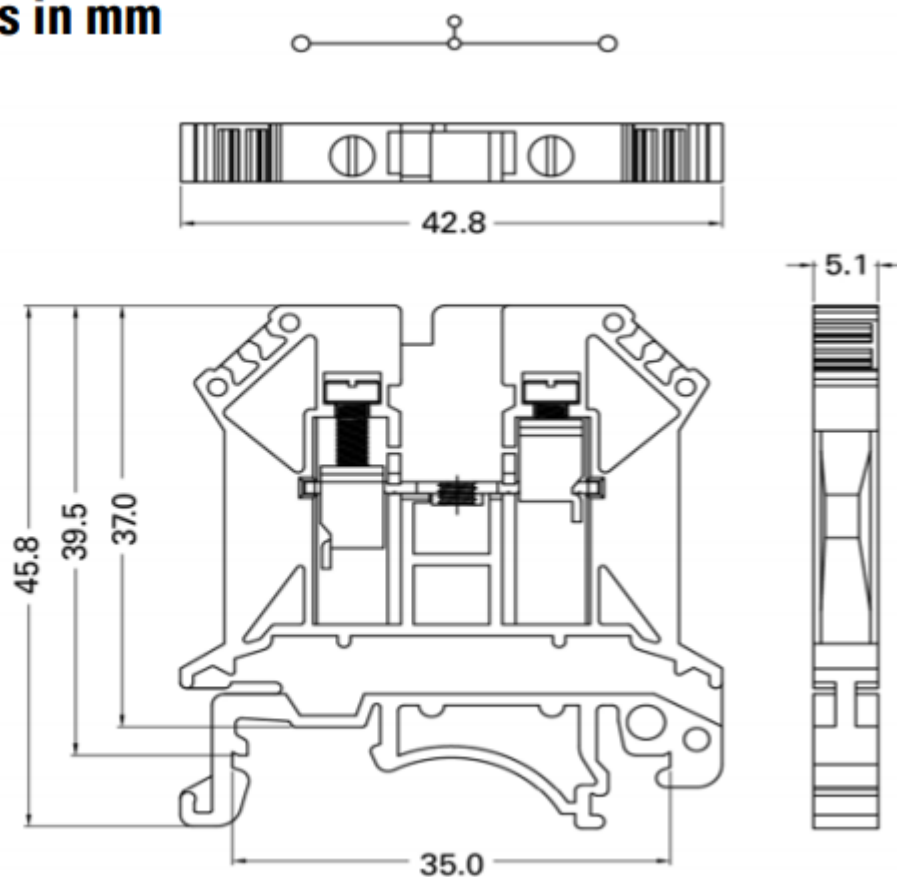
Wire size	28AWG to 12AWG
Cable CSA	2.5mm ²
Stripping Length	8mm to 10mm
Torque	5in-lbs
Unit Weight	6.1g

Approvals







Standard met	UL, CSA
--------------	---------



Dimensions in mm



Product Specifications:

Specifications	2.5mm²
Technical Data	Rated voltage / Rated current / Wire size
UL	600V / 20A / AWG 28-12
CSA	600V / 20A / AWG 28-12
IEC	800V / 24A / 0.5-2.5mm²
Insulating impulse voltage withstand/pollution degree	8KV / 3
Torque (in -lbs)	5
Clamping Screw (M)	M2.6
Insulation stripping length (mm)	8~10 mm
Net weight per piece	6.1 g
Material / Available Color (Standard Color: Beige)	<div> ● Red ● Orange ● Beige ● Blue ● Grey ○ White ● Black </div>
Rail Dimensions	T/W/H (mm)
For TS35x7.5 	5.1 x 42.5 x 47
For TS35x15 	5.1 x 42.5 x 54.5
Accessories	Cat. No.
End Bracket 	8787553 8787556
End plate 	8787544
Cross 	8787572
Marking Tags 	8787590