

Professionally approved products. Datasheet

6 sq.mm Standard Feed Through Terminal Blocks

RS Stock number 882-9868



6 sq.mm Feed Through Terminal Blocks are the most Versatile terminals for control, Automation, Instrumentation and Power Distribution applications. A specially designed flexible foot enable easy mounting and dismounting from the Din rail with the help of screw driver. These Terminal Blocks have marker holding recesses to accept marking tags for circuit identification. Cross connection can be achieved with the aid of shorting links / sleeves & screws.

Specifications

| | |
|-----------------------------|------------------------------|
| Rated Voltage: | 1000 V |
| Rated Current: | 41 A |
| Tightening Torque: | 0.8 Nm |
| Housing Material: | Polyamide |
| Comparative Tracking Index: | 1 |
| Standard Colour: | Grey |
| Type of Connection: | Screw Clamp |
| Product Function: | Feed Through |
| Wire Entry Orientation: | Side Entry |
| Mounting Possibility: | DIN 32/DIN 35/DIN 35-15 Rail |
| Screw Size: | M3.5 |
| Operated by: | Screwdriver |
| Rated Surge Voltage: | 8 KV |
| Pollution Degree: | 3 |

Professionally approved products. Datasheet

Connection Data

| | |
|--|---------------------|
| Conductor Cross Section Stranded min.: | 0.5 mm ² |
| Conductor Cross Section Stranded max.: | 6 mm ² |
| Conductor Cross Section AWG/Kcmil min: | 22 AWG |
| Conductor Cross Section AWG/Kcmil max: | 8 AWG |
| Conductor Cross Section Stranded with Ferrule/Lug min: | 0.5 mm ² |
| Conductor Cross Section Stranded with Ferrule/Lug max: | 6 mm ² |
| 2 Conductors with same Cross Section Stranded min | 0.5 mm ² |
| 2 Conductor with same Cross Section Stranded max: | 4 mm ² |
| Conductor Cross Section Solid min: | 0.5 mm ² |
| Conductor Cross Section Solid max: | 10 mm ² |
| 2 Conductors with same Cross Section Stranded with TWIN Ferrule/Lug min: | 0.5 mm ² |
| 2 Conductor with same Cross Section Stranded with TWIN Ferrule/Lug max: | 4 mm ² |
| Stripping Length: | 9 mm |
| Internal Cylindrical Gauge: | A5 |

Dimensions

| | |
|-----------------------------------|---------|
| Height with DIN 32 rail: | 52.8 mm |
| Height with DIN 35 x 15 mm rail: | 55.5 mm |
| Height with DIN 35 x 7.5 mm rail: | 47.8 mm |
| Length: | 43 mm |
| Width (Thickness): | 8 mm |