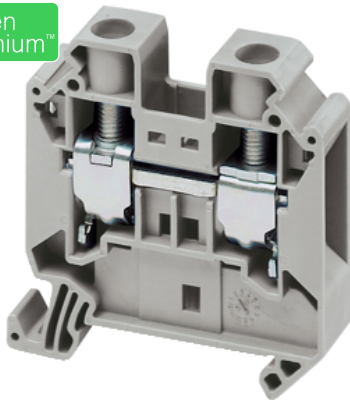


Product data sheet

Specifications



SCREW TERMINAL, FEED THROUGH, 2 POINTS, 16MM², GREY

NSYTRV162

Product availability : Stock - Normally stocked in distribution facility

Main

| | |
|------------------------------------|--|
| Range | Linergy |
| Product name | Linergy TR |
| Product or Component Type | Terminal block |
| Device short name | TRV |
| Accessory / separate part category | Connection accessory |
| Terminal block type | Passthrough |
| Terminal block level | 1 |
| Mounting Mode | Clip-on |
| Nominal cross section | 0.02 in ² (16 mm ²) |
| Length | 2.19 in (55.5 mm) |
| Color | Gray |
| Quantity per Set | Set of 50 |

Complementary

| | |
|--------------------------------|--|
| Width | 0.48 in (12.2 mm) |
| Height | 2.17 in (55 mm) |
| Connections - terminals | 1 x screw terminal upstream M5) 1 x screw terminal downstream M5) |
| Number of connections | 2 |
| Connection position | Sideways |
| Number of measurement input | 2 |
| Cable cross section | 0.00...0.02 in ² (0.2...10 mm ²), flexible with cable end 0.00...0.02 in ² (0.2...16 mm ²), solid with cable end 0.00...0.04 in ² (1.5...25 mm ²), solid without cable end 0.00...0.04 in ² (1.5...25 mm ²), flexible without cable end |
| Tightening torque | 22.13...26.55 lbf.in (2.5...3 N.m) |
| Wire stripping length | 0.55 in (14 mm) |
| Tool type | Connection screwdriver Disconnection screwdriver |
| [Ue] rated operational voltage | 1000 V EN/IEC 60947-7-1 600 V CSA 690 V ATEX Exe II Ex II 2 GD 600 V cURus |

| | |
|------------------------------|--|
| Line Rated Current | 76 A EN/IEC 60947-7-1 85 A cURus 85 A CSA 73 A ATEX Exe II Ex II 2 GD |
| Material | Polyamide 6/6 insulating case Copper alloy connector and screw Copper alloy commoning link Chromium-nickel steel spring |
| Dielectric loss | 0.01 at 1 MHz IEC 60250 0.01 at 1 MHz VDE 0303-T4 |
| Dielectric constant | 3.7 at 1 MHz |
| Resistivity | 10000 MΩ.m IEC 60093 10000 MΩ.m VDE 0303-T30 |
| Surface resistance | 1000 GΩ IEC 60093 1000 GΩ VDE 0303-T30 |
| Creep resistance | 500 CTI (> 400 kB) IEC 60093 500 CTI (> 400 kB) VDE 0303-T30 |
| Flame retardance | V0 0.03 in (0.8 mm) UL 94 |
| Net Weight | 1.06 oz (30 g) |
| Range compatibility | Prisma G Prisma P Prisma PH Prisma Pack Spacial Kaedra Pragma TeSys |
| Product Compatibility | Spacial enclosures |

Environment

| | |
|--|---|
| Product Certifications | DNV VDE IEC-Ex LR GL cURus CSA EAC ATEX |
| Dielectric strength | 1000 V IEC 60243-1 |
| Ambient air temperature for operation | -40...266 °F (-40...130 °C) IEC 60216-1 -40...266 °F (-40...130 °C) VDE 0304-T21 |

Ordering and shipping details

| | |
|--------------------------|---|
| Category | 21715-IEC TERMINAL BLOCKS-NSY,AM1,DF6,GK1 |
| Discount Schedule | CP5 |
| GTIN | 3606480532122 |
| Returnability | Yes |
| Country of origin | TR |

Packing Units

| | |
|-------------------------------------|--------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 0.47 in (1.200 cm) |
| Package 1 Width | 2.17 in (5.500 cm) |
| Package 1 Length | 2.17 in (5.500 cm) |
| Package 1 Weight | 1.02 oz (29.000 g) |
| Unit Type of Package 2 | BB1 |

| | |
|-------------------------------------|---------------------------|
| Number of Units in Package 2 | 50 |
| Package 2 Height | 3.74 in (9.500 cm) |
| Package 2 Width | 4.53 in (11.500 cm) |
| Package 2 Length | 14.17 in (36.000 cm) |
| Package 2 Weight | 3.41 lb(US) (1.547 kg) |
| Unit Type of Package 3 | P06 |
| Number of Units in Package 3 | 2400 |
| Package 3 Height | 29.53 in (75.000 cm) |
| Package 3 Width | 23.62 in (60.000 cm) |
| Package 3 Length | 31.50 in (80.000 cm) |
| Package 3 Weight | 192.90 lb(US) (87.496 kg) |

Offer Sustainability

| | |
|------------------------------------|--|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope) |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |
| Halogen content performance | Halogen free plastic parts product |

Contractual warranty

| | |
|-----------------|-----------|
| Warranty | 18 months |
|-----------------|-----------|

Recommended replacement(s)