

Product data sheet

Specifications



Terminal block, Linergy TR, grey, 16mm², passthrough, 2 points, set of 10

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 | 2.2 in (55.5 mm) |
| color | Gray |
| Quantity per Set | Set of 50 |

Complementary

| | |
|--------------------------------|--|
| Width | 0.5 in (12.2 mm) |
| Height | 2.2 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 | 0.0003...0.02 in ² (0.2...10 mm ²), flexible with cable end 0.0003...0.02 in ² (0.2...16 mm ²), solid with cable end 0.002...0.04 in ² (1.5...25 mm ²), solid without cable end 0.002...0.04 in ² (1.5...25 mm ²), flexible without cable end |
| Tightening torque | 22.1...26.6 lbf.in (2.5...3 N.m) |
| Wire stripping length | 0.6 in (14 mm) |
| Tool type | Connection screwdriver Disconnection screwdriver |
| [Ue] rated operational voltage | 1000 V EN/IEC 60947-7-1 600 V CSA 600 V UL |
| Line Rated Current | 76 A EN/IEC 60947-7-1 85 A UL 85 A CSA |

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

| | |
|------------------------------|--|
| 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 M Ω .m IEC 60093 10000 M Ω .m VDE 0303-T30 |
| Surface resistance | 1000 G Ω IEC 60093 1000 G Ω VDE 0303-T30 |
| Creep resistance | 500 CTI (> 400 kV) IEC 60093 500 CTI (> 400 kV) VDE 0303-T30 |
| Flame retardance | V0 0.03 in (0.8 mm) UL 94 |
| Net Weight | 1.06 oz (30 g) |
| Range compatibility | PrismaSeT G PrismaSeT P PrismaSet HD PrismaSeT Pack 250 PanelSeT Mureva PrismaSeT XS TeSys |
| Product Compatibility | Spacial enclosures |

Environment

| | |
|--|---|
| Product Certifications | DNV VDE GL UL CSA |
| 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 | US10CP521715 |
| Discount Schedule | 0CP5 |
| GTIN | 3606480532122 |
| Returnability | Yes |
| Country of origin | TR |

Packing Units

| | |
|-------------------------------------|---------------------|
| Unit Type of Package 1 | PCE |
| Nbr. of units in pkg. | 1 |
| Package 1 Height | 0.472 in (1.200 cm) |
| Package 1 Width | 2.165 in (5.500 cm) |
| Package 1 Length | 2.165 in (5.500 cm) |
| Package weight(Lbs) | 1.023 oz (29.000 g) |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 50 |

| | |
|-------------------------------------|----------------------------|
| Package 2 Height | 3.740 in (9.500 cm) |
| Package 2 Width | 4.528 in (11.500 cm) |
| Package 2 Length | 14.213 in (36.100 cm) |
| Package 2 Weight | 3.391 lb(US) (1.538 kg) |
| Unit Type of Package 3 | S06 |
| Number of Units in Package 3 | 2400 |
| Package 3 Height | 29.528 in (75.000 cm) |
| Package 3 Width | 23.622 in (60.000 cm) |
| Package 3 Length | 31.496 in (80.000 cm) |
| Package 3 Weight | 192.896 lb(US) (87.496 kg) |

Contractual warranty

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



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Carbon footprint (kg CO2 eq, Total Life cycle) **14**

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard **Yes**

Packaging without single use plastic **Yes**

[EU RoHS Directive](#) **Compliant**

REACH Regulation [REACH Declaration](#)

Halogen content performance **Halogen free plastic parts product**

PVC free **Yes**

Silicon free **Yes**

Use Again

Repack and remanufacture

Circularity Profile **No need of specific recycling operations**

Take-back **No**

WEEE Label  **The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.**