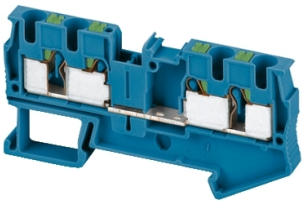
# Product data sheet

Specifications

Green Premium™



## Terminal block, Linergy TR, push-in type, feed through, 4 points, 4mm², blue, set of 50

NSYTRP44BL

Discontinued on: Apr 19, 2023

Discontinued

**Product availability: Non-Stock - Not normally stocked in distribution facility**

## Main

| | |
|---|---|
| **Range** | Linergy |
| **Product Name** | Linergy TR |
| **Product Or Component Type** | Terminal block |
| **Device Short Name** | TRP |
| **Accessory / Separate Part Category** | Connection accessory |
| **Terminal Block Type** | Passthrough |
| **Terminal Block Level** | 1 |
| **Mounting Mode** | Clip-on |
| **Nominal Cross Section** | 0.01 in² (4 mm²) |
| **Length** | 3.03 in (77 mm) |
| **Color** | Blue |
| **Quantity Per Set** | Set of 50 |

## Complementary

| | |
|---|---|
| **Width** | 0.24 in (6.2 mm) |
| **Height** | 1.44 in (36.5 mm) |
| **Connections - Terminals** | 2 x push-in downstream<br>2 x push-in upstream |
| **Number Of Connections** | 4 |
| **Connection Position** | Top |
| **Number Of Measurement Input** | 2 |
| **Cable Cross Section** | 0.00…0.01 in² (0.2…4 mm²), flexible without cable end<br>0.00…0.01 in² (0.2…6 mm²), solid with cable end<br>0.00…0.01 in² (0.8…4 mm²), flexible with cable end<br>0.00…0.01 in² (0.2…4 mm²), solid without cable end |
| **Wire Stripping Length** | 0.47 in (12 mm) |
| **Tool Type** | Connection without tool<br>Disconnection flat screwdriver |
| **[Ue] Rated Operational Voltage** | 800 V EN/IEC 60947-7-1<br>600 V CSA<br>600 V cURus |
| **Line Rated Current** | 32 A EN/IEC 60947-7-1<br>30 A CSA<br>30 A cURus |

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|---|---|
| **Material** | Polyamide 6/6: insulating case<br>Copper alloy: connector and screw<br>Copper alloy: commoning link<br>Chromium-nickel steel: spring |
| **Dielectric Loss** | 0.01 at 1 MHz IEC 60250<br>0.01 at 1 MHz VDE 0303-T4 |
| **Dielectric Constant** | 3.7 at 1 MHz |
| **Resistivity** | 10000 MΩ.m IEC 60093<br>10000 MΩ.m VDE 0303-T30 |
| **Surface Resistance** | 1000 GΩ IEC 60093<br>1000 GΩ VDE 0303-T30 |
| **Creep Resistance** | 500 CTI (> 400 kB) IEC 60093<br>500 CTI (> 400 kB) VDE 0303-T30 |
| **Flame Retardance** | V0 0.03 in (0.8 mm) UL 94 |
| **Net Weight** | 0.50 oz (14.2 g) |
| **Range Compatibility** | Prisma G<br>Prisma P<br>Prisma PH<br>Prisma Pack<br>Spacial<br>Kaedra<br>Pragma<br>TeSys |
| **Product Compatibility** | Spacial enclosures |

## Environment

| | |
|---|---|
| **Product Certifications** | LR<br>EAC<br>IEC-Ex<br>GL<br>ATEX<br>cURus<br>CSA |
| **Dielectric Strength** | 1000 V IEC 60243-1 |
| **Ambient Air Temperature For Operation** | -40…266 °F (-40…130 °C) IEC 60216-1<br>-40…266 °F (-40…130 °C) VDE 0304-T21 |

## Ordering and shipping details

| | |
|---|---|
| **Category** | US10CP521715 |
| **Discount Schedule** | 0CP5 |
| **Gtin** | 3606480533334 |
| **Returnability** | No |
| **Country Of Origin** | US |

## Packing Units

| | |
|---|---|
| **Unit Type Of Package 1** | PCE |
| **Number Of Units In Package 1** | 1 |
| **Package 1 Height** | 1.97 in (5.0 cm) |
| **Package 1 Width** | 2.76 in (7.0 cm) |
| **Package 1 Length** | 10.63 in (27.0 cm) |
| **Package 1 Weight** | 0.49 oz (14.0 g) |
| **Unit Type Of Package 2** | CAR |

| | |
|---|---|
| **Number Of Units In Package 2** | 50 |
| **Package 2 Height** | 1.97 in (5.0 cm) |
| **Package 2 Width** | 2.76 in (7.0 cm) |
| **Package 2 Length** | 10.63 in (27.0 cm) |
| **Package 2 Weight** | 26.70 oz (757.0 g) |

## Contractual warranty

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

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-$CO_2$ products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

## Well-being performance

| | |
|---|---|
| Reach Free Of Svhc | |
| Toxic Heavy Metal Free | |
| Mercury Free | |
| Rohs Exemption Information | Yes |
| Halogen Free Plastic Parts Product | |

## Certifications & Standards

| | |
|---|---|
| **Reach Regulation** | REACh Declaration |
| **Eu Rohs Directive** | Pro-active compliance (Product out of EU RoHS legal scope)<br>EU RoHS Declaration |
| **China Rohs Regulation** | China RoHS declaration<br>Pro-active China RoHS declaration (out of China RoHS legal scope) |
| **Environmental Disclosure** | Product Environmental Profile |
| **Circularity Profile** | No need of specific recycling operations |