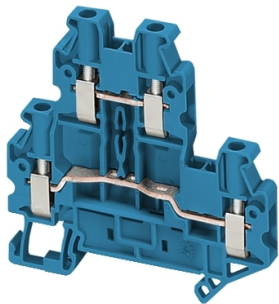


# Product data sheet

Specifications



## Terminal block, Linergy TR, blue, 4mm<sup>2</sup>, double level, 4 points, set of 10

NSYTRV44DBL

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               | 2                                          |
| Mounting Mode                      | Clip-on                                    |
| Nominal cross section              | 0.006 in <sup>2</sup> (4 mm <sup>2</sup> ) |
| Length                             | 2.8 in (69.9 mm)                           |
| color                              | Blue                                       |
| Quantity per Set                   | Set of 50                                  |

### Complementary

|                                |                                                                                                                                                                                                                                                                                                                                                         |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Width                          | 0.2 in (6.2 mm)                                                                                                                                                                                                                                                                                                                                         |
| Height                         | 2.6 in (65 mm)                                                                                                                                                                                                                                                                                                                                          |
| Connections - terminals        | 1 x screw terminal upstream M3)<br>1 x screw terminal downstream M3)                                                                                                                                                                                                                                                                                    |
| number of connections          | 2                                                                                                                                                                                                                                                                                                                                                       |
| Connection position            | Sideways                                                                                                                                                                                                                                                                                                                                                |
| Number of measurement input    | 4                                                                                                                                                                                                                                                                                                                                                       |
| Cable cross section            | 0.0002...0.009 in <sup>2</sup> (0.14...6 mm <sup>2</sup> ), solid with cable end<br>0.0003...0.006 in <sup>2</sup> (0.2...4 mm <sup>2</sup> ), flexible with cable end<br>0.0002...0.009 in <sup>2</sup> (0.14...6 mm <sup>2</sup> ), flexible without cable end<br>0.0002...0.009 in <sup>2</sup> (0.14...6 mm <sup>2</sup> ), solid without cable end |
| Tightening torque              | 5.3...7.08 lbf.in (0.6...0.8 N.m)                                                                                                                                                                                                                                                                                                                       |
| Wire stripping length          | 0.4 in (9 mm)                                                                                                                                                                                                                                                                                                                                           |
| Tool type                      | Connection screwdriver<br>Disconnection screwdriver                                                                                                                                                                                                                                                                                                     |
| [Ue] rated operational voltage | 600 V CSA<br>600 V UL<br>800 V EN/IEC 60947-7-1                                                                                                                                                                                                                                                                                                         |
| Line Rated Current             | 30 A CSA<br>30 A UL<br>30 A EN/IEC 60947-7-1                                                                                                                                                                                                                                                                                                            |

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 kV) IEC 60093<br>500 CTI (> 400 kV) VDE 0303-T30                                                                      |
| Flame retardance      | V0 0.03 in (0.8 mm) UL 94                                                                                                            |
| Net Weight            | 0.6 oz (17 g)                                                                                                                        |
| Range compatibility   | PrismaSeT G<br>PrismaSeT P<br>PrismaSet HD<br>PrismaSeT Pack 250<br>PanelSeT<br>Mureva<br>PrismaSeT XS<br>TeSys                      |
| Product Compatibility | Spacial enclosures                                                                                                                   |

## Environment

|                                       |                                                                                     |
|---------------------------------------|-------------------------------------------------------------------------------------|
| Product Certifications                | GL<br>CSA<br>UL<br>DNV                                                              |
| 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              | 3606480532047 |
| Returnability     | Yes           |
| Country of origin | DE            |

## Packing Units

|                              |                     |
|------------------------------|---------------------|
| Unit Type of Package 1       | PCE                 |
| Nbr. of units in pkg.        | 1                   |
| Package 1 Height             | 2.60 in (6.604 cm)  |
| Package 1 Width              | 0.40 in (1.016 cm)  |
| Package 1 Length             | 2.80 in (7.112 cm)  |
| Package weight(Lbs)          | 0.640 oz (18.144 g) |
| Unit Type of Package 2       | CAR                 |
| Number of Units in Package 2 | 50                  |

|                  |                       |
|------------------|-----------------------|
| Package 2 Height | 3.10 in (7.874 cm)    |
| Package 2 Width  | 3.20 in (8.128 cm)    |
| Package 2 Length | 12.50 in (31.750 cm)  |
| Package 2 Weight | 34.399 oz (975.223 g) |

## Contractual warranty

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

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) | 6                                             |
| Environmental Disclosure                       | <a href="#">Product Environmental Profile</a> |

Use Better

| Materials and Substances               |                                                                                                                                                                                                                                                                                             |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Packaging made with recycled cardboard | Yes                                                                                                                                                                                                                                                                                         |
| Packaging without single use plastic   | Yes                                                                                                                                                                                                                                                                                         |
| <a href="#">EU RoHS Directive</a>      | Compliant with Exemptions                                                                                                                                                                                                                                                                   |
| SCIP Number                            | 8e5413ff-f1a1-4909-ad03-977097e33bd2                                                                                                                                                                                                                                                        |
| REACH Regulation                       | <a href="#">REACH Declaration</a>                                                                                                                                                                                                                                                           |
| California proposition 65              | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| Halogen content performance            | Halogen free plastic parts product                                                                                                                                                                                                                                                          |

Use Again

| Repack and remanufacture |                                                                                                                                                                                                                  |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Circularity Profile      | No need of specific recycling operations                                                                                                                                                                         |
| Take-back                | No                                                                                                                                                                                                               |
| WEEE                     |  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |