# Product data sheet

Specifications

## Terminal block, Linergy TR, green-yellow, 35mm2, protective earth, 2 points, Set of 50

NSYTRV352PE

## Main

| | |
|---|---|
| **Range** | Linergy |
| **Product Name** | Linergy TR |
| **Product Or Component Type** | Terminal block |
| **Device Short Name** | TRV |
| **Terminal Block Type** | Protective earth |
| **Terminal Block Level** | 1 |
| **Mounting Mode** | Clip-on |
| **Nominal Cross Section** | 0.05 in² (35 mm²) |
| **Length** | 2.59 in (65.7 mm) |
| **Colour** | Green-yellow |
| **Quantity Per Set** | Set of 50 |

## Complementary

| | |
|---|---|
| **Width** | 0.63 in (16 mm) |
| **Height** | 2.37 in (60.2 mm) |
| **Connections - Terminals** | 1 x screw terminal upstream<br>1 x screw terminal downstream |
| **Number Of Connections** | 2 |
| **Connection Position** | Sideways |
| **Number Of Measurement Input** | 2 |
| **Cable Cross Section** | 0.00…0.08 in² (1.5…50 mm²), solid<br>0.00…0.05 in² (2.5…35 mm²), flexible with cable end<br>0.00…0.08 in² (1.5…50 mm²), flexible without cable end |
| **Tightening Torque** | 28.32…32.75 lbf.in (3.2…3.7 N.m) |
| **Wire Stripping Length** | 0.71 in (18 mm) |
| **Tool Type** | Connection screwdriver<br>Disconnection screwdriver |
| **[In] Rated Current** | 125 A EN/IEC 60947-7-1 |
| **Material** | Polyamide 6/6: insulating case |
| **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 |

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

| | |
|---|---|
| **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** | 3.03 oz (85.79 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** | VDE<br>EAC<br>CSA<br>cURus<br>IEC-Ex<br>GL<br>ATEX |
| **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 |

## Packing Units

| | |
|---|---|
| **Unit Type Of Package 1** | PCE |
| **Number Of Units In Package 1** | 1 |
| **Package 1 Height** | 3.74 in (9.500 cm) |
| **Package 1 Width** | 7.09 in (18.000 cm) |
| **Package 1 Length** | 11.02 in (28.000 cm) |
| **Package 1 Weight** | 3.00 oz (85.000 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** | 7.09 in (18.000 cm) |
| **Package 2 Length** | 11.02 in (28.000 cm) |
| **Package 2 Weight** | 9.74 lb(US) (4.418 kg) |
| **Unit Type Of Package 3** | P06 |
| **Number Of Units In Package 3** | 1700 |
| **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** | 356.22 lb(US) (161.580 kg) |

## Contractual warranty

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|---|---|
| **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

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|---|---|
| **Reach Regulation** | REACh Declaration |
| **Eu Rohs Directive** | Compliant<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 |
| **Weee** | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| **Circularity Profile** | No need of specific recycling operations |