

# Product data sheet

Specifications



Terminal block, Linergy TR, green-yellow, 6mm<sup>2</sup>, protective earth, 2 points, Set of 50

NSYTRV62PE

## 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     | 6 mm <sup>2</sup> |
| Length                    | 47.7 mm           |
| Colour                    | Green-yellow      |
| Quantity per set          | Set of 50         |

## Complementary

|                             |  |
|-----------------------------|--|
| Width                       | 8.2 mm   |
| Height                      | 47.5 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         | 0.2...10 mm <sup>2</sup> , solid<br>0.2...10 mm <sup>2</sup> , flexible without cable end<br>0.2...6 mm <sup>2</sup> , flexible with cable end |
| Tightening torque           | 1.5...1.8 N.m  |
| Wire stripping length       | 10 mm  |
| Tool type                   | Connection: screwdriver<br>Disconnection: screwdriver  |
| Material                    | Polyamide 6/6: insulating case   |
| Dielectric loss             | 0.01 at 1 MHz conforming to IEC 60250<br>0.01 at 1 MHz conforming to VDE 0303-T4   |
| Dielectric constant         | 3.7 at 1 MHz   |
| Resistivity                 | 10000 MΩ.m conforming to IEC 60093<br>10000 MΩ.m conforming to VDE 0303-T30  |
| Surface resistance          | 1000 GΩ conforming to IEC 60093<br>1000 GΩ conforming to VDE 0303-T30  |

|                       |   |
|-----------------------|---|
| Creep resistance      | 500 CTI (> 400 kB) conforming to IEC 60093<br>500 CTI (> 400 kB) conforming to VDE 0303-T30     |
| Flame retardance      | V0, thickness 0.8 mm conforming to UL 94  |
| Net weight            | 22.74 g   |
| Range compatibility   | PrismaSeT G<br>PrismaSeT P<br>PrismaSeT Pack 250<br>PanelSeT<br>TeSys<br>Mureva<br>PrismaSeT XS |
| Product compatibility | Spacial enclosures  |

## Environment

|                                       |   |
|---------------------------------------|---|
| Product certifications                | UL<br>VDE<br>DNV<br>CSA<br>LR<br>GL   |
| Dielectric strength                   | 1000 V conforming to IEC 60243-1  |
| Ambient air temperature for operation | -40...130 °C conforming to IEC 60216-1<br>-40...130 °C conforming to VDE 0304-T21 |

## Packing Units

|                              |           |
|------------------------------|-----------|
| Unit Type of Package 1       | PCE       |
| Number of Units in Package 1 | 1         |
| Package 1 Height             | 0.800 cm  |
| Package 1 Width              | 4.800 cm  |
| Package 1 Length             | 4.800 cm  |
| Package 1 Weight             | 22.000 g  |
| Unit Type of Package 2       | BB1       |
| Number of Units in Package 2 | 50        |
| Package 2 Height             | 5.500 cm  |
| Package 2 Width              | 10.500 cm |
| Package 2 Length             | 21.800 cm |
| Package 2 Weight             | 1.111 kg  |
| Unit Type of Package 3       | S03       |
| Number of Units in Package 3 | 450       |
| Package 3 Height             | 30.000 cm |
| Package 3 Width              | 30.000 cm |
| Package 3 Length             | 40.000 cm |
| Package 3 Weight             | 10.494 kg |

## 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

Total lifecycle Carbon footprint 8

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 with Exemptions

SCIP Number 8e5413ff-f1a1-4909-ad03-977097e33bd2

REACH Regulation [REACH Declaration](#)

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 [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Halogen-free status Halogen free plastic parts product

PVC free Yes

Silicone-free Yes

## Use Again

### Repack and remanufacture

End of life manual availability 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