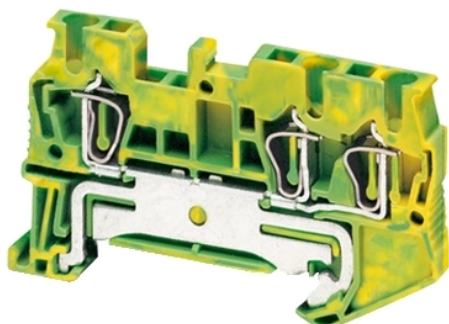




### Main

|                           |                     |
|---------------------------|---------------------|
| Range                     | Linergy             |
| Product name              | Linergy TR          |
| Product or component type | Terminal block      |
| Device short name         | TRR                 |
| Terminal block type       | Protective earth    |
| Terminal block level      | 1                   |
| Mounting mode             | Clip-on             |
| Nominal cross section     | 2.5 mm <sup>2</sup> |
| Length                    | 60.5 mm             |
| Colour                    | Green-yellow        |
| Quantity per set          | Set of 50           |

### Complementary

|                             |                                                                                                                                                    |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Width                       | 5.2 mm                                                                                                                                             |
| Height                      | 36.5 mm                                                                                                                                            |
| Connections - terminals     | 1 x spring terminal: upstream<br>2 x spring terminal: downstream                                                                                   |
| Number of connections       | 3                                                                                                                                                  |
| Connection position         | Top                                                                                                                                                |
| Number of measurement input | 2                                                                                                                                                  |
| Cable cross section         | 0.08...4 Mm <sup>2</sup> , solid<br>0.2...2.5 Mm <sup>2</sup> , flexible with cable end<br>0.08...2.5 mm <sup>2</sup> , flexible without cable end |
| Wire stripping length       | 10 mm                                                                                                                                              |
| Tool type                   | Connection: flat screwdriver<br>Disconnection: flat 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 kV) conforming to IEC 60093<br>500 CTI (> 400 kV) conforming to VDE 0303-T30                                                        |
| Flame retardance            | V0, thickness 0.8 mm conforming to UL 94                                                                                                           |
| Net weight                  | 11.58 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>DNV<br>ATEX<br>LR<br>IEC-Ex<br>GL<br>CURus<br>EAC<br>CSA                   |
| 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 Weight             | 11 g     |
| Package 1 Height             | 5 cm     |
| Package 1 width              | 9 cm     |
| Package 1 Length             | 27 cm    |
| Unit Type of Package 2       | BB1      |
| Number of Units in Package 2 | 50       |
| Package 2 Weight             | 586 g    |
| Package 2 Height             | 5 cm     |
| Package 2 width              | 9 cm     |
| Package 2 Length             | 27 cm    |
| Unit Type of Package 3       | S02      |
| Number of Units in Package 3 | 400      |
| Package 3 Weight             | 5.096 kg |
| Package 3 Height             | 15 cm    |
| Package 3 width              | 30 cm    |
| Package 3 Length             | 40 cm    |

## Offer Sustainability

|                             |                                                                                                |
|-----------------------------|------------------------------------------------------------------------------------------------|
| Sustainable offer status    | Green Premium product                                                                          |
| REACH Regulation            | <a href="#">REACH Declaration</a>                                                              |
| REACH free of SVHC          | Yes                                                                                            |
| EU RoHS Directive           | Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a> |
| Toxic heavy metal free      | Yes                                                                                            |
| Mercury free                | Yes                                                                                            |
| RoHS exemption information  | <a href="#">Yes</a>                                                                            |
| China RoHS Regulation       | <a href="#">China RoHS Declaration</a>                                                         |
| Environmental Disclosure    | <a href="#">Product Environmental Profile</a>                                                  |
| Halogen content performance | Halogen free plastic parts product                                                             |

## Contractual warranty

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