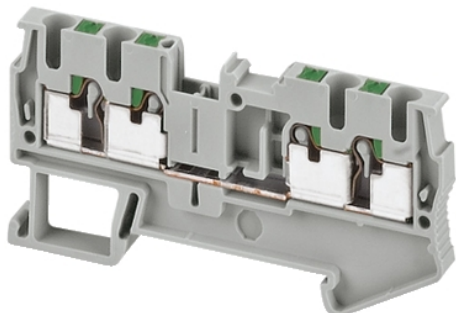




## Main

|                                    |                                             |
|------------------------------------|---------------------------------------------|
| 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              | 0.00 in <sup>2</sup> (2.5 mm <sup>2</sup> ) |
| Length                             | 2.83 in (72 mm)                             |
| Color                              | Gray                                        |
| Quantity per Set                   | Set of 50                                   |

## Complementary

|                                |                                                                                                                                                                                                                                                                                                                                                  |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Width                          | 0.20 in (5.2 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...0.00 In <sup>2</sup> (0.14...2.5 mm <sup>2</sup> ), flexible without cable end<br>0.00...0.01 In <sup>2</sup> (0.14...4 mm <sup>2</sup> ), solid with cable end<br>0.00...0.00 In <sup>2</sup> (0.2...2.5 mm <sup>2</sup> ), solid without cable end<br>0.00...0.00 in <sup>2</sup> (0.8...2.5 mm <sup>2</sup> ), flexible with cable end |
| Wire stripping length          | 0.39 in (10 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             | 24 A EN/IEC 60947-7-1<br>20 A CSA<br>20 A cURus                                                                                                                                                                                                                                                                                                  |
| 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                     | 0.37 oz (10.6 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                | GL[RETURN]ATEX[RETURN]cURus[RETURN]LR[RETURN]IEC-Ex[RETURN]EAC[RETURN]VDE[RETURN]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          | 21715-IEC TERMINAL BLOCKS-NSY,AM1,DF6,GK1 |
| Discount Schedule | CP5                                       |
| GTIN              | 3606480533204                             |
| Returnability     | No                                        |
| Country of origin | CN                                        |

## Packing Units

|                              |                           |
|------------------------------|---------------------------|
| Unit Type of Package 1       | PCE                       |
| Number of Units in Package 1 | 1                         |
| Package 1 Height             | 2.24 in (5.700 cm)        |
| Package 1 Width              | 3.35 in (8.500 cm)        |
| Package 1 Length             | 10.63 in (27.000 cm)      |
| Package 1 Weight             | 0.32 oz (9.000 g)         |
| Unit Type of Package 2       | BB1                       |
| Number of Units in Package 2 | 50                        |
| Package 2 Height             | 2.24 in (5.700 cm)        |
| Package 2 Width              | 3.35 in (8.500 cm)        |
| Package 2 Length             | 10.63 in (27.000 cm)      |
| Package 2 Weight             | 16.93 oz (480.000 g)      |
| Unit Type of Package 3       | P06                       |
| Number of Units in Package 3 | 5000                      |
| 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             | 151.24 lb(US) (68.600 kg) |

## 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                                                                                                                                                                                  |
| China RoHS Regulation      |  <a href="#">China RoHS Declaration</a>                                                           |
| RoHS exemption information |  <a href="#">Yes</a>                                                                              |
| Environmental Disclosure   |  <a href="#">Product Environmental Profile</a>                                                    |

|                             |                                          |
|-----------------------------|------------------------------------------|
| Circularity Profile         | No need of specific recycling operations |
| Halogen content performance | Halogen free plastic parts product       |

### Contractual warranty

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