



## Main

|                                    |                                           |
|------------------------------------|-------------------------------------------|
| Range                              | Linergy                                   |
| Product name                       | Linergy TR                                |
| Product or Component Type          | Terminal block                            |
| Device short name                  | TRR                                       |
| Accessory / separate part category | Connection accessory                      |
| Terminal block type                | Passthrough                               |
| Terminal block level               | 2                                         |
| Mounting Mode                      | Clip-on                                   |
| Nominal cross section              | 0.01 in <sup>2</sup> (4 mm <sup>2</sup> ) |
| Length                             | 3.64 in (92.4 mm)                         |
| Color                              | Gray                                      |
| Quantity per Set                   | Set of 50                                 |

## Complementary

|                                |                                                                                                                                                                                                                                                                                                                                             |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Width                          | 0.24 in (6.2 mm)                                                                                                                                                                                                                                                                                                                            |
| Height                         | 2.17 in (55 mm)                                                                                                                                                                                                                                                                                                                             |
| Connections - terminals        | 1 x spring terminal upstream<br>1 x spring terminal downstream                                                                                                                                                                                                                                                                              |
| Number of connections          | 2                                                                                                                                                                                                                                                                                                                                           |
| Connection position            | Top                                                                                                                                                                                                                                                                                                                                         |
| Number of measurement input    | 4                                                                                                                                                                                                                                                                                                                                           |
| Cable cross section            | 0.00...0.01 In <sup>2</sup> (0.08...4 mm <sup>2</sup> ), solid without cable end<br>0.00...0.01 In <sup>2</sup> (0.08...4 mm <sup>2</sup> ), flexible without cable end<br>0.00...0.01 In <sup>2</sup> (0.08...6 mm <sup>2</sup> ), solid with cable end<br>0.00...0.01 in <sup>2</sup> (0.2...4 mm <sup>2</sup> ), flexible with cable end |
| Wire stripping length          | 0.39 in (10 mm)                                                                                                                                                                                                                                                                                                                             |
| Tool type                      | Connection flat screwdriver<br>Disconnection flat screwdriver                                                                                                                                                                                                                                                                               |
| [Ue] rated operational voltage | 500 V EN/IEC 60947-7-1<br>600 V cURus                                                                                                                                                                                                                                                                                                       |
| Line Rated Current             | 30 A cURus[RETURN]28 A EN/IEC 60947-7-1                                                                                                                                                                                                                                                                                                     |
| 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                     | 0.63 oz (18 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                | LR[RETURN]VDE[RETURN]CSA[RETURN]EAC[RETURN]GL[RETURN]ATEX[RETURN]DNV[RE             |
| 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              | 3606480532771                             |
| Returnability     | No                                        |
| Country of origin | DE                                        |

## Packing Units

|                              |                         |
|------------------------------|-------------------------|
| Unit Type of Package 1       | PCE                     |
| Number of Units in Package 1 | 1                       |
| Package 1 Height             | 0.28 in (0.7 cm)        |
| Package 1 Width              | 2.36 in (6 cm)          |
| Package 1 Length             | 3.74 in (9.5 cm)        |
| Package 1 Weight             | 0.63 oz (18 g)          |
| Unit Type of Package 2       | BB1                     |
| Number of Units in Package 2 | 50                      |
| Package 2 Height             | 2.44 in (6.2 cm)        |
| Package 2 Width              | 4.45 in (11.3 cm)       |
| Package 2 Length             | 12.20 in (31 cm)        |
| Package 2 Weight             | 32.42 oz (919 g)        |
| Unit Type of Package 3       | S03                     |
| Number of Units in Package 3 | 400                     |
| Package 3 Height             | 11.81 in (30 cm)        |
| Package 3 Width              | 11.81 in (30 cm)        |
| Package 3 Length             | 15.75 in (40 cm)        |
| Package 3 Weight             | 17.33 lb(US) (7.861 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 |
|----------|-----------|