

## 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               | 1                                         |
| Mounting Mode                      | Clip-on                                   |
| Nominal cross section              | 0.01 in <sup>2</sup> (6 mm <sup>2</sup> ) |
| Length                             | 2.74 in (69.5 mm)                         |
| Color                              | Blue                                      |
| Quantity per Set                   | Set of 50                                 |

## Complementary

|                                |                                                                                                                                                                                                                                                                                                                                           |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Width                          | 0.32 in (8.2 mm)                                                                                                                                                                                                                                                                                                                          |
| Height                         | 1.71 in (43.5 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    | 2                                                                                                                                                                                                                                                                                                                                         |
| Cable cross section            | 0.00...0.01 In <sup>2</sup> (0.5...6 mm <sup>2</sup> ), flexible without cable end<br>0.00...0.02 In <sup>2</sup> (0.2...10 mm <sup>2</sup> ), solid with cable end<br>0.00...0.01 In <sup>2</sup> (0.2...6 mm <sup>2</sup> ), flexible with cable end<br>0.00...0.01 in <sup>2</sup> (0.2...6 mm <sup>2</sup> ), solid without cable end |
| Wire stripping length          | 0.47 in (12 mm)                                                                                                                                                                                                                                                                                                                           |
| Tool type                      | Connection flat screwdriver<br>Disconnection flat screwdriver                                                                                                                                                                                                                                                                             |
| [Ue] rated operational voltage | 600 V CSA<br>800 V EN/IEC 60947-7-1<br>600 V cURus                                                                                                                                                                                                                                                                                        |
| Line Rated Current             | 41 A EN/IEC 60947-7-1<br>50 A CSA<br>50 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                     | 0.59 oz (16.8 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[RETURN]CSA[RETURN]GL[RETURN]EAC[RETURN]DNV[RETURN]LR[RETURN]ATEX[RE<br>Ex[RETURN]cURus |
| 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              | 3606480532818                             |
| Returnability     | No                                        |
| Country of origin | DE                                        |

### Packing Units

|                              |                         |
|------------------------------|-------------------------|
| Unit Type of Package 1       | PCE                     |
| Number of Units in Package 1 | 1                       |
| Package 1 Height             | 2.44 in (6.2 cm)        |
| Package 1 Width              | 4.53 in (11.5 cm)       |
| Package 1 Length             | 12.20 in (31.0 cm)      |
| Package 1 Weight             | 0.56 oz (16.0 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              | 4.53 in (11.5 cm)       |
| Package 2 Length             | 12.20 in (31.0 cm)      |
| Package 2 Weight             | 29.77 oz (844.0 g)      |
| Unit Type of Package 3       | S03                     |
| Number of Units in Package 3 | 500                     |
| Package 3 Height             | 11.81 in (30.0 cm)      |
| Package 3 Width              | 11.81 in (30.0 cm)      |
| Package 3 Length             | 15.75 in (40.0 cm)      |
| Package 3 Weight             | 20.18 lb(US) (9.153 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 |  Yes                                                                                              |
| Environmental Disclosure   |  <a href="#">Product Environmental Profile</a>                                                    |

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

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### Contractual warranty

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| Warranty | 18 months |
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