

Main

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| 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 ² (2.5 mm ²) |
| Length | 1.91 in (48.5 mm) |
| Color | Grey |
| Quantity per set | Set of 50 |

Complementary

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| Width | 0.20 in (5.2 mm) |
| Height | 1.44 in (36.5 mm) |
| Connections - terminals | 1 x push-in upstream 1 x push-in downstream |
| Number of connections | 2 |
| Connection position | Top |
| Number of measurement input | 2 |
| Cable cross section | 0.00...0.00 In ² (0.14...2.5 mm ²), flexible without cable end 0.00...0.01 In ² (0.14...4 mm ²), solid with cable end 0.00...0.00 In ² (0.2...2.5 mm ²), flexible with cable end 0.00...0.00 in ² (0.2...2.5 mm ²), solid without cable end |
| Wire stripping length | 0.39 in (10 mm) |
| Tool type | Connection without tool Disconnection flat screwdriver |
| [Ue] rated operational voltage | 800 V EN/IEC 60947-7-1 600 V CSA 600 V cURus |
| Line Rated Current | 24 A EN/IEC 60947-7-1 20 A CSA 20 A cURus |
| Material | Polyamide 6/6 insulating case Copper alloy connector and screw Copper alloy commoning link Chromium-nickel steel spring |
| Dielectric loss | 0.01 at 1 MHz IEC 60250 0.01 at 1 MHz VDE 0303-T4 |
| Dielectric constant | 3.7 at 1 MHz |
| Resistivity | 10000 MΩ.M IEC 60093 10000 MΩ.m VDE 0303-T30 |
| Surface resistance | 1000 GΩ IEC 60093 1000 GΩ VDE 0303-T30 |
| Creep resistance | 500 CTI (> 400 kV) IEC 60093 500 CTI (> 400 kV) VDE 0303-T30 |
| Flame retardance | V0 0.03 in (0.8 mm) UL 94 |
| Net Weight | 0.25 oz (7.2 g) |

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| Range compatibility | Prisma G Prisma P Prisma PH Prisma Pack Spacial Kaedra Pragma TeSys |
| Product compatibility | Spacial enclosures |

Environment

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| Product certifications | CURus GL IEC-Ex ATEX VDE EAC CSA LR |
| Dielectric strength | 1000 V IEC 60243-1 |
| Ambient air temperature for operation | -40...266 °F (-40...130 °C) IEC 60216-1 -40...266 °F (-40...130 °C) VDE 0304-T21 |




Ordering and shipping details

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| Category | 21715 - IEC TERMINAL BLOCKS-NSY,AM1,DF6,GK1 |
| Discount Schedule | CP5 |
| GTIN | 00785901733928 |
| Nbr. of units in pkg. | 50 |
| Package weight(Lbs) | 0.02 lb(US) (0.01 kg) |
| Returnability | Yes |
| Country of origin | CN |

Packing Units

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|------------------------------|-------------------------|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 1.77 in (4.5 cm) |
| Package 1 width | 2.56 in (6.5 cm) |
| Package 1 Length | 10.63 in (27 cm) |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 50 |
| Package 2 Weight | 11.36 oz (322 g) |
| Package 2 Height | 1.77 in (4.5 cm) |
| Package 2 width | 2.56 in (6.5 cm) |
| Package 2 Length | 10.63 in (27 cm) |
| Unit Type of Package 3 | S03 |
| Number of Units in Package 3 | 1250 |
| Package 3 Weight | 18.56 lb(US) (8.418 kg) |
| Package 3 Height | 11.81 in (30 cm) |
| Package 3 width | 11.81 in (30 cm) |
| Package 3 Length | 15.75 in (40 cm) |

Offer Sustainability

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| Sustainable offer status | Green Premium product |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| RoHS exemption information |  Yes |
| China RoHS Regulation |  China RoHS Declaration |

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| Environmental Disclosure | Product Environmental Profile |
| Halogen content performance | Halogen free plastic parts product |

Contractual warranty

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| Warranty | 18 months |
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