



Main

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| Range | Linergy |
| Product name | Linergy TR |
| Product or component type | Terminal block |
| Device short name | TRV |
| Accessory / separate part category | Connection accessory |
| Terminal block type | Passthrough |
| Terminal block level | 2 |
| Mounting mode | Clip-on |
| Nominal cross section | 2.5 mm ² |
| Length | 69.9 mm |
| Colour | Grey |
| Quantity per set | Set of 50 |

Complementary

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| Width | 5.2 mm |
| Height | 65 mm |
| Connections - terminals | 1 x screw terminal: upstream (M3) 1 x screw terminal: downstream (M3) |
| Number of connections | 2 |
| Connection position | Sideways |
| Number of measurement input | 4 |
| Cable cross section | 0.14...4 Mm ² , solid cable with cable end 0.2...2.5 Mm ² , flexible cable with cable end 0.14...4 Mm ² , solid cable without cable end 0.14...4 mm ² , flexible cable without cable end |
| Tightening torque | 0.5...0.6 N.m |
| Wire stripping length | 9 mm |
| Tool type | Connection: screwdriver Disconnection: screwdriver |
| [Ue] rated operational voltage | 600 V CSA[RETURN]500 V conforming to EN/IEC 60947-7-1[RETURN]352 V conforming to ATEX Exe II Ex II 2 GD[RETURN]600 V UL |
| [In] rated current | 24 A conforming to EN/IEC 60947-7-1 20 A UL 20 A CSA 20 A conforming to ATEX Exe II Ex II 2 GD |
| 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 conforming to IEC 60250 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 10000 MΩ.m conforming to VDE 0303-T30 |
| Surface resistance | 1000 GΩ conforming to IEC 60093 1000 GΩ conforming to VDE 0303-T30 |
| Creep resistance | 500 CTI (> 400 kV) conforming to IEC 60093 500 CTI (> 400 kV) conforming to VDE 0303-T30 |
| Flame retardance | V0, thickness 0.8 mm conforming to UL 94 |

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| Net weight | 15.3 g |
| Range compatibility | PrismaSeT G PrismaSeT P PrismaSet HD PrismaSeT Pack 250 PanelSeT Mureva PrismaSeT XS TeSys |
| Product compatibility | Spacial enclosures |

Environment

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| Product certifications | CSA[RETURN]JUL[RETURN]DNL[RETURN]JGL |
| Dielectric strength | 1000 V conforming to IEC 60243-1 |
| Ambient air temperature for operation | -40...130 °C conforming to IEC 60216-1 -40...130 °C conforming to VDE 0304-T21 |

Packing Units

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| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 0.500 cm |
| Package 1 Width | 6.500 cm |
| Package 1 Length | 7.000 cm |
| Package 1 Weight | 16.000 g |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 50 |
| Package 2 Height | 6.800 cm |
| Package 2 Width | 7.800 cm |
| Package 2 Length | 27.000 cm |
| Package 2 Weight | 811.000 g |
| Unit Type of Package 3 | S06 |
| Number of Units in Package 3 | 5000 |
| Package 3 Height | 75.000 cm |
| Package 3 Width | 60.000 cm |
| Package 3 Length | 80.000 cm |
| Package 3 Weight | 93.100 kg |

Offer Sustainability

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|----------------------------|---|
| Sustainable offer status | Green Premium product |
| REACH Regulation |  REACH Declaration |
| EU RoHS Directive | Compliant with Exemptions |
| Mercury free | Yes |
| RoHS exemption information |  Yes |
| China RoHS Regulation |  China RoHS Declaration |
| Environmental Disclosure |  Product Environmental Profile |
| Circularity Profile | No need of specific recycling operations |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |

Contractual warranty

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| Warranty | 18 months |
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