

Product data sheet

Characteristics

NSYTRV42

Linery, Screw Terminal, Feed Through, 2 Points, 4mm² , Grey



Main

| | |
|------------------------------------|----------------------|
| Range | Linery |
| Product name | Linery TR |
| Product or component type | Terminal block |
| Device short name | TRV |
| Accessory / separate part category | Connection accessory |
| Terminal block type | Passthrough |
| Terminal block level | 1 |
| Mounting mode | Clip-on |
| Nominal cross section | 4 mm ² |
| Length | 47.7 mm |
| Colour | Grey |
| Quantity per set | Set of 50 |

Complementary

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|--------------------------------|---|
| Width | 6.2 mm |
| Height | 47.5 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 | 2 |
| Cable cross section | 0.14...6 Mm ² , solid cable with cable end 0.2...4 Mm ² , flexible cable with cable end 0.2...6 Mm ² , solid cable without cable end 0.2...6 mm ² , flexible cable without cable end |
| Tightening torque | 0.6...0.8 N.m |
| Wire stripping length | 9 mm |
| Tool type | Connection: screwdriver Disconnection: screwdriver |
| [Ue] rated operational voltage | 1000 V conforming to EN/IEC 60947-7-1 600 V CSA 690 V conforming to ATEX Exe II Ex II 2 GD 600 V cURus |
| [In] rated current | 32 A conforming to EN/IEC 60947-7-1 30 A CSA 30 A conforming to ATEX Exe II Ex II 2 GD 30 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 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 |

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|-----------------------|---|
| 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 |
| Net weight | 9.4 g |
| 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[RETURN]VDE[RETURN]IEC-Ex[RETURN]ATEX[RETURN]GL[RETURN]EAC[RETURN]LR[RETURN]CSA[RETURN]DNV |
| 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 | 1.0 cm |
| Package 1 Width | 4.6 cm |
| Package 1 Length | 4.8 cm |
| Package 1 Weight | 9.0 g |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 50 |
| Package 2 Height | 5.0 cm |
| Package 2 Width | 6.0 cm |
| Package 2 Length | 32.0 cm |
| Package 2 Weight | 478 g |
| Unit Type of Package 3 | S06 |
| Number of Units in Package 3 | 10400 |
| Package 3 Height | 75.0 cm |
| Package 3 Width | 60.0 cm |
| Package 3 Length | 80.0 cm |
| Package 3 Weight | 108.500 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 |
| China RoHS Regulation |  China RoHS Declaration |
| RoHS exemption information |  Yes |
| 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 |
| Halogen content performance | Halogen free plastic parts product |

Contractual warranty

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| Warranty | 18 months |
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