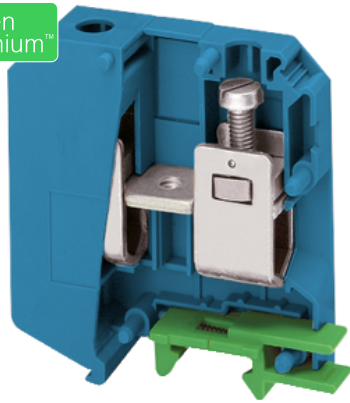


Product data sheet

Specifications



SCREW TERMINAL, FEED THROUGH, 2 POINTS, 50MM², BLUE

NSYTRV502BL

Main

| | |
|------------------------------------|----------------------|
| Range | Lineryg |
| Product name | Lineryg 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 | 50 mm ² |
| Length | 70.5 mm |
| Colour | Blue |
| Quantity per set | Set of 50 |

Complementary

| | |
|--------------------------------|--|
| Width | 20 mm |
| Height | 83.5 mm |
| Connections - terminals | 1 x screw terminal: upstream (M6) 1 x screw terminal: downstream (M6) |
| Number of connections | 2 |
| Connection position | Sideways |
| Number of measurement input | 1 |
| Cable cross section | 25...70 mm ² , solid cable with cable end 25...50 mm ² , flexible cable with cable end 25...70 mm ² , solid cable without cable end 16...70 mm ² , flexible cable without cable end |
| Tightening torque | 6...8 N.m |
| Wire stripping length | 24 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 |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|------------------------------|--|
| [In] rated current | 150 A cURus 150 A CSA 150 A conforming to EN/IEC 60947-7-1 137 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 kB) conforming to IEC 60093 500 CTI (> 400 kB) conforming to VDE 0303-T30 |
| Flame retardance | V0, thickness 0.8 mm conforming to UL 94 |
| Net weight | 120.28 g |
| Range compatibility | Prisma G Prisma P Prisma PH Prisma Pack Spacial Kaedra Pragma TeSys |
| Product compatibility | Spacial enclosures |

Environment

| | |
|--|---|
| Product certifications | cURus LR CSA DNV VDE IEC-Ex GL EAC ATEX |
| 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

| | |
|-------------------------------------|----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 8.3 cm |
| Package 1 Width | 8.8 cm |
| Package 1 Length | 23.0 cm |
| Package 1 Weight | 120.0 g |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 10 |
| Package 2 Height | 8.3 cm |
| Package 2 Width | 8.8 cm |
| Package 2 Length | 23.0 cm |
| Package 2 Weight | 1.205 kg |
| Unit Type of Package 3 | S03 |
| Number of Units in Package 3 | 90 |

| | |
|------------------|-----------|
| Package 3 Height | 30.0 cm |
| Package 3 Width | 30.0 cm |
| Package 3 Length | 40.0 cm |
| Package 3 Weight | 11.368 kg |

Offer Sustainability

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

| | |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|