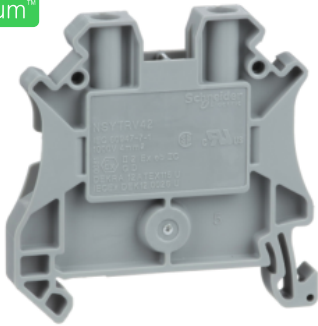


# Product datasheet

Specifications



## SCREW TERMINAL, FEED THROUGH, 2 POINTS, 4MM² , GREY

Local distributor code: 397144556    NSYTRV42

### 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              | 4 mm²                |
| Length                             | 47.7 mm              |
| Colour                             | Grey                 |
| Quantity per set                   | Set of 50            |

### Complementary

|                                |                                                                                                                                                                                       |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Width                          | 6.2 mm                                                                                                                                                                                |
| Height                         | 47.5 mm                                                                                                                                                                               |
| Connections - terminals        | 1 x screw terminal: upstream (M3)<br>1 x screw terminal: downstream (M3)                                                                                                              |
| Number of connections          | 2                                                                                                                                                                                     |
| Connection position            | Sideways                                                                                                                                                                              |
| Number of measurement input    | 2                                                                                                                                                                                     |
| Cable cross section            | 0.14...6 mm², solid cable with cable end<br>0.2...4 mm², flexible cable with cable end<br>0.2...6 mm², solid cable without cable end<br>0.2...6 mm², flexible cable without cable end |
| Tightening torque              | 0.6...0.8 N.m                                                                                                                                                                         |
| Wire stripping length          | 9 mm                                                                                                                                                                                  |
| Tool type                      | Connection: screwdriver<br>Disconnection: screwdriver                                                                                                                                 |
| [Ue] rated operational voltage | 1000 V conforming to EN/IEC 60947-7-1<br>600 V CSA<br>690 V conforming to ATEX Exe II Ex II 2 GD<br>600 V cURus                                                                       |

|                       |                                                                                                                                      |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| [In] rated current    | 32 A conforming to EN/IEC 60947-7-1<br>30 A CSA<br>30 A conforming to ATEX Exe II Ex II 2 GD<br>30 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 conforming to IEC 60250<br>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<br>10000 MΩ.m conforming to VDE 0303-T30                                                          |
| Surface resistance    | 1000 GΩ conforming to IEC 60093<br>1000 GΩ conforming to VDE 0303-T30                                                                |
| Creep resistance      | 500 CTI (> 400 kB) conforming to IEC 60093<br>500 CTI (> 400 kB) conforming to VDE 0303-T30                                          |
| Flame retardance      | V0, thickness0.8 mm conforming to UL 94                                                                                              |
| Net weight            | 9.4 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                | cURus<br>VDE<br>IEC-Ex<br>ATEX<br>GL<br>EAC<br>LR<br>CSA<br>DNV                   |
| Dielectric strength                   | 1000 V conforming to IEC 60243-1                                                  |
| Ambient air temperature for operation | -40...130 °C conforming to IEC 60216-1<br>-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 Weight             | 9.0 g   |
| Package 1 Height             | 0.65 cm |
| Package 1 width              | 4.7 cm  |
| Package 1 Length             | 4.8 cm  |
| Unit Type of Package 2       | BB1     |
| Number of Units in Package 2 | 50      |
| Package 2 Weight             | 482.0 g |
| Package 2 Height             | 5.2 cm  |
| Package 2 width              | 7.8 cm  |
| Package 2 Length             | 24.5 cm |
| Unit Type of Package 3       | P06     |
| Number of Units in Package 3 | 9800    |

|                  |            |
|------------------|------------|
| Package 3 Weight | 107.472 kg |
| Package 3 Height | 73.5 cm    |
| Package 3 width  | 80 cm      |
| Package 3 Length | 60 cm      |

Offer Sustainability

|                             |                                                                                                                             |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status    | Green Premium product                                                                                                       |
| REACH Regulation            | <a href="#">REACH Declaration</a>                                                                                           |
| EU RoHS Directive           | Compliant<br><a href="#">EU RoHS Declaration</a>                                                                            |
| Mercury free                | Yes                                                                                                                         |
| RoHS exemption information  | <a href="#">Yes</a>                                                                                                         |
| China RoHS Regulation       | <a href="#">China RoHS declaration</a><br>Product out of China RoHS scope. Substance declaration for your information       |
| Environmental Disclosure    | <a href="#">Product Environmental Profile</a>                                                                               |
| 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 |
|----------|-----------|