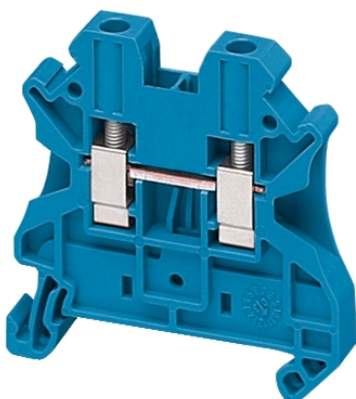


## NSYTRV42BL

Linery passthrough terminal block - 4mm<sup>2</sup> 32A  
single-level 1x1 screw - blue



### 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 <sup>2</sup>    |
| Length                             | 47.7 mm              |
| Colour                             | Blue                 |
| 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 terminals            | 2                                                                                                                                                                                                                 |
| Connection position            | Sideways                                                                                                                                                                                                          |
| Number of measurement input    | 2                                                                                                                                                                                                                 |
| Cable cross section            | 0.2...4 mm <sup>2</sup> , flexible with cable end<br>0.2...6 mm <sup>2</sup> , solid without cable end<br>0.14...6 mm <sup>2</sup> , solid with cable end<br>0.2...6 mm <sup>2</sup> , flexible 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 cURus<br>30 A conforming to ATEX Exe II Ex II 2 GD                                                                                                        |
| 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 kV) conforming to IEC 60093<br>500 CTI (> 400 kV) conforming to VDE 0303-T30                                                                                                                       |

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|                       |                                                                                                  |
|-----------------------|--------------------------------------------------------------------------------------------------|
| Flame retardance      | V0, thickness 0.8 mm conforming to UL 94                                                         |
| Product weight        | 9.4 g                                                                                            |
| Range compatibility   | Prisma - G<br>Prisma - P<br>Pragma<br>Prisma - PH<br>Prisma - Pack<br>Spacial<br>Kaedra<br>TeSys |
| Product compatibility | Spacial enclosures                                                                               |

## Environment

|                                       |                                                                                   |
|---------------------------------------|-----------------------------------------------------------------------------------|
| product certifications                | ATEX<br>CSA<br>CURus<br>DNV<br>GL<br>LR<br>VDE<br>IEC-Ex<br>EAC                   |
| 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 |

## Offer Sustainability

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| Sustainable offer status         | Green Premium product                                                 |
| RoHS (date code: YYWW)           | Compliant - since 1052 - Schneider Electric declaration of conformity |
| REACH                            | Reference contains SVHC above the threshold                           |
| Product environmental profile    | Available                                                             |
| Product end of life instructions | Need no specific recycling operations                                 |