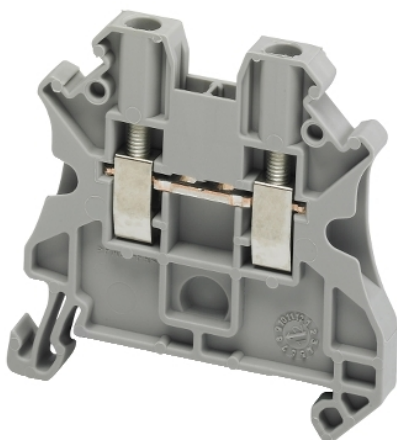


# NSYTRV22

## SCREW TERMINAL, FEED THROUGH, 2 POINTS, 2,5MM<sup>2</sup> , GREY



### 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              | 0.00 in <sup>2</sup> (2.5 mm <sup>2</sup> ) |
| Length                             | 1.88 in (47.7 mm)                           |
| Color                              | Gray                                        |
| Quantity per set                   | Set of 50                                   |

### Complementary

|                                |                                                                                                                                                                                                                                                                                                                                               |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum Width                  | 0.20 in (5.2 mm)                                                                                                                                                                                                                                                                                                                              |
| Height                         | 1.87 in (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            | 0.00...0.01 In <sup>2</sup> (0.14...4 mm <sup>2</sup> ), solid with cable end<br>0.00...0.00 In <sup>2</sup> (0.2...2.5 mm <sup>2</sup> ), flexible with cable end<br>0.00...0.01 In <sup>2</sup> (0.14...4 mm <sup>2</sup> ), solid without cable end<br>0.00...0.01 in <sup>2</sup> (0.14...4 mm <sup>2</sup> ), flexible without cable end |
| Tightening torque              | 4.43...5.31 lbf.in (0.5...0.6 N.m)                                                                                                                                                                                                                                                                                                            |
| Wire stripping length          | 0.35 in (9 mm)                                                                                                                                                                                                                                                                                                                                |
| Tool type                      | Connection screwdriver<br>Disconnection screwdriver                                                                                                                                                                                                                                                                                           |
| [Ue] rated operational voltage | 1000 V EN/IEC 60947-7-1<br>600 V CSA<br>690 V ATEX Exe II Ex II 2 GD<br>600 V cURus                                                                                                                                                                                                                                                           |
| Line Rated Current             | 24 A EN/IEC 60947-7-1<br>22 A ATEX Exe II Ex II 2 GD<br>20 A cURus<br>20 A CSA                                                                                                                                                                                                                                                                |
| 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                                                                                                                                                                                                                                                   |

|                       |                                                                                                                                            |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Flame retardance      | V0, thickness 0.8 mm conforming to UL 94                                                                                                   |
| Net Weight            | 0.29 oz (8.2 g)                                                                                                                            |
| Range compatibility   | Prisma G<br>Prisma P<br>Prisma PH<br>Prisma Pack<br>Spacial<br>Kaedra<br>Pragma<br>TeSys<br>Thalassa Thalassa TBP<br>Thalassa Thalassa TBS |
| Product compatibility | Spacial enclosures                                                                                                                         |

## Environment

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

## Ordering and shipping details

|                       |                                             |
|-----------------------|---------------------------------------------|
| Category              | 21715 - IEC TERMINAL BLOCKS-NSY,AM1,DF6,GK1 |
| Discount Schedule     | CP5                                         |
| GTIN                  | 00785901860518                              |
| Nbr. of units in pkg. | 50                                          |
| Package weight(Lbs)   | 0.02 lb(US) (0.01 kg)                       |
| Returnability         | Yes                                         |
| Country of origin     | DE                                          |

## Packing Units

|                              |                           |
|------------------------------|---------------------------|
| Unit Type of Package 1       | PCE                       |
| Package 1 Height             | 0.28 in (0.7 cm)          |
| Package 1 width              | 1.89 in (4.8 cm)          |
| Package 1 Length             | 1.89 in (4.8 cm)          |
| Unit Type of Package 2       | BB1                       |
| Number of Units in Package 2 | 50                        |
| Package 2 Weight             | 3.09 lb(US) (1.4 kg)      |
| Package 2 Height             | 2.17 in (5.5 cm)          |
| Package 2 width              | 2.36 in (6 cm)            |
| Package 2 Length             | 10.63 in (27 cm)          |
| Unit Type of Package 3       | P06                       |
| Number of Units in Package 3 | 12100                     |
| Package 3 Weight             | 239.93 lb(US) (108.83 kg) |
| Package 3 Height             | 23.62 in (60 cm)          |
| Package 3 width              | 31.50 in (80 cm)          |
| Package 3 Length             | 23.62 in (60 cm)          |

## Offer Sustainability

|                            |                                                                                                                                                                                                                                                                                             |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                                                                                                                                                                                       |
| 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| REACH Regulation           | <a href="#">REACH Declaration</a>                                                                                                                                                                                                                                                           |
| EU RoHS Directive          | Compliant <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>                                                                                                                                                                                                                                                      |
| 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.                                                                                                                                                                |

## Contractual warranty

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