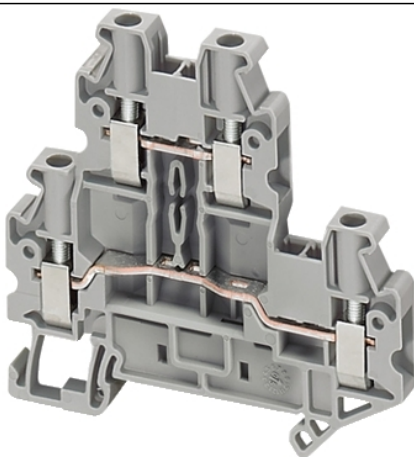


# NSYTRV44D

## SCREW TERMINAL, DOUBLE LEVEL, 4 POINTS, 4MM<sup>2</sup>, GREY



### Main

|                                    |   |
|------------------------------------|---|
| Range                              | Linergy                                   |
| Product name                       | Linergy TR                                |
| Product or Component Type          | Terminal block                            |
| Device short name                  | TRV                                       |
| Accessory / separate part category | Connection accessory                      |
| Terminal block type                | Passthrough                               |
| Terminal block level               | 2   |
| Mounting Mode                      | Clip-on                                   |
| Nominal cross section              | 0.01 in <sup>2</sup> (4 mm <sup>2</sup> ) |
| Length                             | 2.75 in (69.9 mm)                         |
| Color                              | Gray                                      |
| Quantity per Set                   | Set of 50                                 |

### Complementary

|                                |   |
|--------------------------------|---|
| Width                          | 0.24 in (6.2 mm)  |
| Height                         | 2.56 in (65 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    | 4   |
| Cable cross section            | 0.00...0.01 In <sup>2</sup> (0.14...6 mm <sup>2</sup> ), solid with cable end<br>0.00...0.01 In <sup>2</sup> (0.2...4 mm <sup>2</sup> ), flexible with cable end<br>0.00...0.01 In <sup>2</sup> (0.14...6 mm <sup>2</sup> ), flexible without cable end<br>0.00...0.01 in <sup>2</sup> (0.14...6 mm <sup>2</sup> ), solid without cable end |
| Tightening torque              | 5.31...7.08 lbf.in (0.6...0.8 N.m)  |
| Wire stripping length          | 0.35 in (9 mm)  |
| Tool type                      | Connection screwdriver<br>Disconnection screwdriver   |
| [Ue] rated operational voltage | 600 V CSA[RETURN]600 V cURus[RETURN]800 V EN/IEC 60947-7-1[RETURN]440 V ATEX Exe II Ex II 2 GD  |
| Line Rated Current             | 30 A CSA<br>30 A cURus<br>30 A EN/IEC 60947-7-1<br>25.5 A 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 IEC 60250<br>0.01 at 1 MHz VDE 0303-T4  |
| Dielectric constant            | 3.7 at 1 MHz  |
| Resistivity                    | 10000 MΩ.M IEC 60093<br>10000 MΩ.m VDE 0303-T30   |
| Surface resistance             | 1000 GΩ IEC 60093<br>1000 GΩ VDE 0303-T30   |
| Creep resistance               | 500 CTI (> 400 kV) IEC 60093<br>500 CTI (> 400 kV) VDE 0303-T30   |
| Flame retardance               | V0 0.03 in (0.8 mm) UL 94   |
| Net Weight                     | 0.60 oz (17 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                | LR[RETURN]IEC-Ex[RETURN]EAC[RETURN]GL[RETURN]ATEX[RETURN]cURus[RETURN]DNV[RETURN]CSA |
| Dielectric strength                   | 1000 V IEC 60243-1   |
| Ambient air temperature for operation | -40...266 °F (-40...130 °C) IEC 60216-1<br>-40...266 °F (-40...130 °C) VDE 0304-T21  |

## Ordering and shipping details

|                   |   |
|-------------------|---|
| Category          | 21715-IEC TERMINAL BLOCKS-NSY,AM1,DF6,GK1 |
| Discount Schedule | CP5                                       |
| GTIN              | 3606480532030                             |
| Returnability     | Yes                                       |
| Country of origin | DE  |

## Packing Units

|                              |                         |
|------------------------------|-------------------------|
| Unit Type of Package 1       | PCE                     |
| Number of Units in Package 1 | 1                       |
| Package 1 Height             | 2.76 in (7 cm)          |
| Package 1 Width              | 3.07 in (7.8 cm)        |
| Package 1 Length             | 12.60 in (32 cm)        |
| Package 1 Weight             | 0.67 oz (19 g)          |
| Unit Type of Package 2       | BB1                     |
| Number of Units in Package 2 | 50                      |
| Package 2 Height             | 2.76 in (7 cm)          |
| Package 2 Width              | 3.07 in (7.8 cm)        |
| Package 2 Length             | 12.60 in (32 cm)        |
| Package 2 Weight             | 34.50 oz (978 g)        |
| Unit Type of Package 3       | S03                     |
| Number of Units in Package 3 | 450                     |
| Package 3 Height             | 11.81 in (30 cm)        |
| Package 3 Width              | 11.81 in (30 cm)        |
| Package 3 Length             | 15.75 in (40 cm)        |
| Package 3 Weight             | 20.45 lb(US) (9.276 kg) |

## 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 with Exemptions   |
| Mercury free               | Yes   |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>  |
| RoHS exemption information | <a href="#">Yes</a>   |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>   |
| 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

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