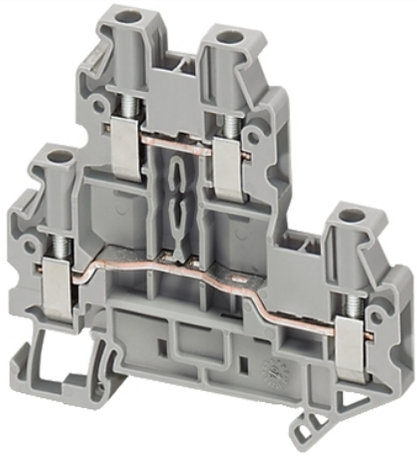
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# Product data sheet
## Characteristics

# NSYTRV24D
## SCREW TERMINAL, DOUBLE LEVEL, 4 POINTS, 2,5MM² , GREY

Green Premium™



## 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 | 0.00 in² (2.5 mm²) |
| Length | 2.75 in (69.9 mm) |
| Color | Gray |
| Quantity per set | Set of 50 |

## Complementary

| | |
|---|---|
| Maximum Width | 0.20 in (5.2 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 In² (0.14…4 mm²), solid with cable end<br>0.00…0.00 In² (0.2…2.5 mm²), flexible with cable end<br>0.00…0.01 In² (0.14…4 mm²), solid without cable end<br>0.00…0.01 in² (0.14…4 mm²), 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 | 600 V CSA<br>500 V conforming to EN/IEC 60947-7-1<br>352 V ATEX Exe II Ex II 2 GD<br>600 V cURus |
| Line Rated Current | 24 A EN/IEC 60947-7-1<br>20 A cURus<br>20 A CSA<br>20 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 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 |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
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.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
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| | |
|---|---|
| Flame retardance | V0, thickness0.8 mm conforming to UL 94 |
| Net Weight | 0.54 oz (15.3 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 | CSA<br>CURus<br>EAC<br>ATEX<br>DNV<br>GL<br>LR<br>IEC-Ex |
| 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 | 00785901943419 |
| Nbr. of units in pkg. | 50 |
| Package weight(Lbs) | 0.03 lb(US) (0.01 kg) |
| Returnability | Yes |
| Country of origin | DE |

## Packing Units

| | |
|---|---|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 3.35 in (8.5 cm) |
| Package 1 width | 3.54 in (9 cm) |
| Package 1 Length | 10.55 in (26.8 cm) |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 50 |
| Package 2 Weight | 28.25 oz (801 g) |
| Package 2 Height | 3.35 in (8.5 cm) |
| Package 2 width | 3.54 in (9 cm) |
| Package 2 Length | 10.55 in (26.8 cm) |
| Unit Type of Package 3 | P06 |
| Number of Units in Package 3 | 5000 |
| Package 3 Weight | 205.25 lb(US) (93.1 kg) |
| Package 3 Height | 31.50 in (80 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 www.P65Warnings.ca.gov |
| REACh Regulation | REACh Declaration |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS Declaration |
| 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. |

## Contractual warranty

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