# Product data sheet
## Characteristics

# NSYTRV24PE
## SCREW TERMINAL, PROTECTIVE EARTH, 4 POINTS, 2,5MM², GREEN-YELLOW

Green Premium™ Product

## Main

| | |
|---|---|
| Range | Linergy |
| Product name | Linergy TR |
| Product or Component Type | Terminal block |
| Device short name | TRV |
| Terminal block type | Protective earth |
| Terminal block level | 1 |
| Mounting Mode | Clip-on |
| Nominal cross section | 0.00 in² (2.5 mm²) |
| Length | 2.57 in (65.4 mm) |
| Color | Green-yellow |
| Quantity per Set | Set of 50 |

## Complementary

| | |
|---|---|
| Width | 0.20 in (5.2 mm) |
| Height | 1.87 in (47.5 mm) |
| Connections - terminals | 2 x screw terminal downstream<br>2 x screw terminal upstream |
| Number of connections | 4 |
| Connection position | Sideways |
| Number of measurement input | 2 |
| Cable cross section | 0.00…0.01 In² (0.14…4 mm²), solid<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), 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 |
| Material | Polyamide 6/6 insulating case |
| 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 kB) IEC 60093<br>500 CTI (> 400 kB) 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 | EAC<br>CURus<br>IEC-Ex<br>ATEX<br>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 | 3606480794315 |
| Returnability | No |

## Packing Units

| | |
|---|---|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 2.09 in (5.3 cm) |
| Package 1 Width | 2.91 in (7.4 cm) |
| Package 1 Length | 10.55 in (26.8 cm) |
| Package 1 Weight | 0.63 oz (18 g) |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 50 |
| Package 2 Height | 2.09 in (5.3 cm) |
| Package 2 Width | 2.91 in (7.4 cm) |
| Package 2 Length | 10.55 in (26.8 cm) |
| Package 2 Weight | 32.52 oz (922 g) |
| Unit Type of Package 3 | S01 |
| Number of Units in Package 3 | 150 |
| Package 3 Height | 5.91 in (15 cm) |
| Package 3 Width | 5.91 in (15 cm) |
| Package 3 Length | 15.75 in (40 cm) |
| Package 3 Weight | 6.46 lb(US) (2.932 kg) |

## Offer Sustainability

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|---|---|
| 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 | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS Declaration |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |

Life Is On | Schneider Electric