

Terminal block, Linergy TR, screw type, knife disconnect, 2 points, 2.5mm², grey

NSYTRV22SC

Main

| Range | Linergy |
|---------------------------|------------------|
| product name | Linergy TR |
| Product or component type | Terminal block |
| Device short name | TRV |
| Terminal block type | Blade disconnect |
| Terminal block level | 1 |
| Mounting mode | Clip-on |
| Nominal cross section | 2.5 mm² |
| Length | 57.8 mm |
| Colour | Grey |
| Quantity per set | Set of 50 |

Complementary

| Width | 5.2 mm | |
|--------------------------------|--|--|
| Height | 49.1 mm | |
| Connections - terminals | 1 x screw terminal: upstream 1 x screw terminal: downstream | |
| number of connections | 2 | |
| Connection position | Sideways | |
| Number of measurement input | 2 | |
| Cable cross section | 0.144 mm², flexible without cable end 0.144 mm², solid | |
| Tightening torque | 0.50.6 N.m | |
| Wire stripping length | 9 mm | |
| Tool type | Connection: screwdriver Disconnection: screwdriver | |
| [Ue] rated operational voltage | 500 V conforming to EN/IEC 60947-7-1 600 V CSA 600 V UL | |
| [In] rated current | 20 A conforming to EN/IEC 60947-7-1 16 A CSA 16 A UL | |
| Material | Polyamide 6/6: insulating case | |
| Dielectric loss | 0.01 at 1 MHz conforming to IEC 60250 0.01 at 1 MHz conforming to VDE 0303-T4 | |

| Dielectric constant | 3.7 at 1 MHz | |
|-----------------------|---|--|
| Resistivity | 10000 M Ω .m conforming to IEC 60093 10000 M Ω .m conforming to VDE 0303-T30 | |
| Surface resistance | 1000 G Ω conforming to IEC 60093 1000 G Ω conforming to VDE 0303-T30 | |
| Creep resistance | 500 CTI (> 400 kB) conforming to IEC 60093 500 CTI (> 400 kB) conforming to VDE 0303-T30 | |
| Flame retardance | V0, thickness0.8 mm conforming to UL 94 | |
| Net weight | 12 g | |
| Range compatibility | PrismaSeT G PrismaSeT P PrismaSet HD PrismaSeT Pack 250 PanelSeT Mureva TeSys | |
| Product compatibility | Spacial enclosures | |

Environment

| Product certifications | CSA UL | |
|---------------------------------------|---|--|
| Dielectric strength | 1000 V conforming to IEC 60243-1 | |
| Ambient air temperature for operation | -40130 °C conforming to IEC 60216-1 -40130 °C conforming to VDE 0304-T21 | |

Packing Units

| Unit Type of Package 1 | PCE |
|------------------------------|-----------|
| Number of Units in Package 1 | 1 |
| Package 1 Height | 0.500 cm |
| Package 1 Width | 4.400 cm |
| Package 1 Length | 5.800 cm |
| Package 1 Weight | 0.900 g |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 50 |
| Package 2 Height | 5.400 cm |
| Package 2 Width | 6.800 cm |
| Package 2 Length | 26.800 cm |
| Package 2 Weight | 513.000 g |
| Unit Type of Package 3 | \$03 |
| Number of Units in Package 3 | 700 |
| Package 3 Height | 30.000 cm |
| Package 3 Width | 30.000 cm |
| Package 3 Length | 40.000 cm |
| Package 3 Weight | 7.671 kg |



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

| ∅ Environmental footprint | |
|---|-------------------------------|
| Carbon footprint (kg.eq.CO2 per CR, Total Life cycle) | 5 |
| Environmental Disclosure | Product Environmental Profile |

Use Better

| Materials and Packaging | |
|--|--|
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | Yes |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) |
| SCIP Number | 8e5413ff-f1a1-4909-ad03-977097e33bd2 |
| REACh Regulation | REACh Declaration |

Use Again

| ○ Repack and remanufacture | |
|----------------------------|--|
| Circularity Profile | No need of specific recycling operations |
| Take-back | No |