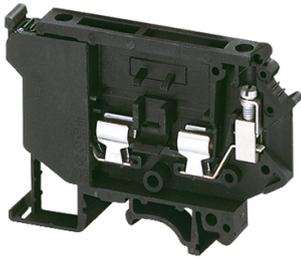


Product data sheet

Specifications



Terminal block, Linergy TR, fused disconnect type, for 5x20/25/30mm fuse, with led 12 to 30V, 2 points, black

NSYTRV42SF5LD

Main

| | |
|---------------------------|-------------------|
| Range | Linergy |
| Product name | Linergy TR |
| Product or component type | Terminal block |
| Device short name | TRV |
| Terminal block type | Fused disconnect |
| Terminal block level | 1 |
| Mounting mode | Clip-on |
| Nominal cross section | 4 mm ² |
| Length | 72.5 mm |
| Colour | Black |
| Quantity per set | Set of 50 |

Complementary

| | |
|--------------------------------|---|
| Fuse size | 5 x 20 mm |
| Width | 8.2 mm |
| Height | 56.5 mm |
| Connections - terminals | 1 x screw terminal: upstream 1 x screw terminal: downstream |
| number of connections | 2 |
| Connection position | Sideways |
| Number of measurement input | 0 |
| Cable cross section | 0.2...4 mm ² , flexible without cable end 0.2...4 mm ² , solid |
| Tightening torque | 0.5...0.8 N.m |
| Wire stripping length | 8 mm |
| Tool type | Connection: screwdriver Disconnection: screwdriver |
| [Ue] rated operational voltage | 500 V conforming to EN/IEC 60947-7-1 600 V UL 600 V CSA |
| [In] rated current | 6.3 A conforming to EN/IEC 60947-7-1 12 A UL 6.3 A CSA |
| Material | Polyamide 6/6: insulating case |

Disclaimer: 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

| | |
|------------------------------|---|
| 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 MΩ.m conforming to IEC 60093 10000 MΩ.m conforming to VDE 0303-T30 |
| Surface resistance | 1000 GΩ conforming to IEC 60093 1000 GΩ 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, thickness 0.8 mm conforming to UL 94 |
| Net weight | 20 g |
| Provided equipment | 12...30 V light indicator |
| Range compatibility | PrismaSeT G PrismaSeT P PrismaSet HD PrismaSeT Pack 250 PanelSeT Mureva PrismaSeT XS TeSys |
| Product compatibility | Spacial enclosures |

Environment

| | |
|--|---|
| Product certifications | CSA UL |
| Dielectric strength | 1000 V conforming to IEC 60243-1 |
| Ambient air temperature for operation | -40...130 °C conforming to IEC 60216-1 -40...130 °C conforming to VDE 0304-T21 |

Packing Units

| | |
|-------------------------------------|-----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 1.000 cm |
| Package 1 Width | 5.500 cm |
| Package 1 Length | 7.300 cm |
| Package 1 Weight | 18.000 g |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 50 |
| Package 2 Height | 6.500 cm |
| Package 2 Width | 11.500 cm |
| Package 2 Length | 31.000 cm |
| Package 2 Weight | 988.000 g |
| Unit Type of Package 3 | S03 |
| Number of Units in Package 3 | 400 |
| Package 3 Height | 30.000 cm |
| Package 3 Width | 30.000 cm |
| Package 3 Length | 40.000 cm |
| Package 3 Weight | 8.400 kg |

Contractual warranty

Warranty

18 months



Environmental Data

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

| | |
|----------------------------------|---|
| Total lifecycle Carbon footprint | 6 |
| Environmental Disclosure | Product Environmental Profile |

Use Better

Materials and Substances

| | |
|--|---|
| 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 |
| 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 |
| Halogen-free status | Halogen free plastic parts product |
| PVC free | Yes |
| Silicone-free | Yes |

Use Again

Repack and remanufacture

| | |
|---------------------------------|--|
| End of life manual availability | No need of specific recycling operations |
| Take-back | No |