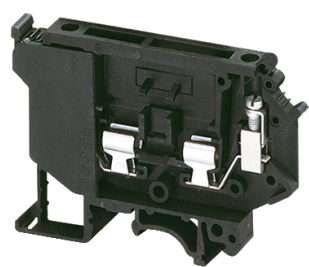


Product data sheet

Specifications



Terminal block, Linergy TR, fused disconnect type, for 5x20, 5x25, 5x30mm cartridge fuse, 2 points, 4mm², black

NSYTRV42SF5

Main

Range	Linergy
Product name	Linergy TR
Product or component type	Terminal block
Device short name	TRV
Device application	Protection
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 or flexible with cable end
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 Ω.cm conforming to IEC 60093 10000 Ω.cm conforming to VDE 0303-T30
Surface resistance	1000 MOhm conforming to IEC 60093 1000 MOhm conforming to VDE 0303-T30
Creep resistance	500 CTI (> 400 kV) conforming to IEC 60093 500 CTI (> 400 kV) conforming to VDE 0303-T30
Flame retardance	V0, thickness 0.8 mm conforming to UL 94
Net weight	18.3 g
Range compatibility	PrismaSeT G PrismaSeT P PrismaSet HD PrismaSeT Pack 250 PanelSeT Mureva PrismaSeT XS TeSys
Product compatibility	Spacial enclosures

Environment

Product certifications	UL CSA
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	0.500 cm
Package 1 Width	5.000 cm
Package 1 Length	7.200 cm
Package 1 Weight	17.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	50
Package 2 Height	6.200 cm
Package 2 Width	11.300 cm
Package 2 Length	31.000 cm
Package 2 Weight	917.000 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	7.800 kg

Contractual warranty

Warranty	18 months
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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	Compliant with Exemptions
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
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins