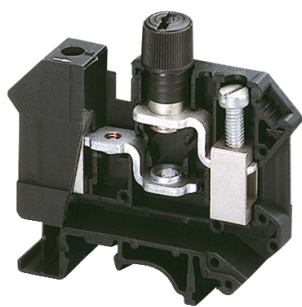


Product data sheet

Specifications



Terminal block, Linergy TR, screw type, fused, screw cap, for 5x20mm cartridge fuse, 2 points

NSYTRV162SF

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Range	Linergy
Product name	TR
Product or Component Type	Terminal block
Device short name	TRV
Terminal block type	Fixed carrier
Device Application	Protection
Associated connection component	Cylindrical fuse
Terminal block level	1
Mounting Mode	Clip-on
Nominal cross section	0.02 in² (16 mm²)
Length	2.4 in (62 mm)
color	Black
Quantity per Set	Set of 50

Complementary

Fuse size	5 x 20 mm
Width	0.5 in (12 mm)
Height	2.3 in (57.2 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	0.002...0.02 in² (1.5...16 mm²), flexible with cable end 0.0001...0.004 in² (0.08...2.5 mm²), flexible without cable end 0.0008...0.02 in² (0.5...16 mm²), solid without cable end
Tightening torque	13.3...15.9 lbf.in (1.5...1.8 N.m)
Wire stripping length	0.4 in (11 mm)
Tool type	Connection screwdriver Disconnection screwdriver
[Ue] rated operational voltage	500 V EN/IEC 60947-7-1 300 V UL 300 V CSA

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Line Rated Current	10 A EN/IEC 60947-7-1 20 A UL 20 A CSA
Material	Polyamide 6/6: insulating case
Dielectric loss	0.01 at 1 MHz IEC 60250 0.01 at 1 MHz VDE 0303-T4
Dielectric constant	3.7 at 1 MHz
Resistivity	10000 Ω.cm IEC 60093 10000 Ω.cm VDE 0303-T30
Surface resistance	1000 MOhm IEC 60093 1000 MOhm VDE 0303-T30
Creep resistance	500 CTI (> 400 kB) IEC 60093 500 CTI (> 400 kB) VDE 0303-T30
Flame retardance	V0 0.03 in (0.8 mm) UL 94
Product Weight	1.2 oz (33.8 g)
Range compatibility	PrismaSeT G PrismaSeT P PrismaSet HD PrismaSeT Pack 250 PanelSeT Mureva PrismaSeT XS TeSys
Product Compatibility	Spacial enclosures

Environment

Product Certifications	DNV UL CSA
Dielectric strength	1000 V IEC 60243-1
Ambient air temperature for operation	-40...266 °F (-40...130 °C) IEC 60216-1 -40...266 °F (-40...130 °C) VDE 0304-T21

Ordering and shipping details

Category	US10CP521715
Discount Schedule	0CP5
GTIN	3606480532320
Returnability	No
Country of origin	PL

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	0.472 in (1.200 cm)
Package 1 Width	2.244 in (5.700 cm)
Package 1 Length	2.559 in (6.500 cm)
Package weight(Lbs)	1.164 oz (33.000 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	50

Package 2 Height	2.559 in (6.500 cm)
Package 2 Width	5.315 in (13.500 cm)
Package 2 Length	12.205 in (31.000 cm)
Package 2 Weight	3.726 lb(US) (1.690 kg)
Unit Type of Package 3	P06
Number of Units in Package 3	3400
Package 3 Height	29.528 in (75.000 cm)
Package 3 Width	23.622 in (60.000 cm)
Package 3 Length	31.496 in (80.000 cm)
Package 3 Weight	284.220 lb(US) (128.920 kg)

Contractual warranty

Warranty (in months)	18
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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	14 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.2 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	14 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.1 kg CO2 eq.
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
REACH Regulation	Free of Substances of Very High Concern above the threshold
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 content performance	Halogen free plastic parts product
PVC free	Yes
Silicon free	Yes

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	46
Circularity Profile	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.