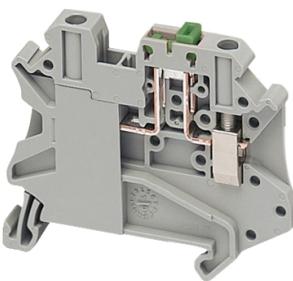


Product data sheet

Specifications



Terminal block, Linergy TR, screw type, knife disconnect, 2 points, 4mm², grey

NSYTRV42SC

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	4 mm ²
Length	57.8 mm
Colour	Grey
Quantity per set	Set of 50

Complementary

Width	6.2 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	0.14...6 mm ² , flexible without cable end 0.14...6 mm ² , solid
Tightening torque	0.6...0.8 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 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	13.7 g
Range compatibility	PrismaSeT G PrismaSeT P PrismaSet HD PrismaSeT Pack 250 PanelSeT Mureva 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	5.600 cm
Package 1 Width	8.300 cm
Package 1 Length	5.400 cm
Package 1 Weight	12.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	50
Package 2 Height	5.600 cm
Package 2 Width	8.300 cm
Package 2 Length	32.400 cm
Package 2 Weight	659.000 g
Unit Type of Package 3	S03
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	9.784 kg

Contractual warranty

Warranty	18 months
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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