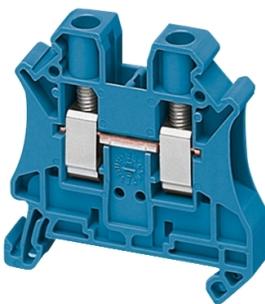


Product data sheet

Specifications



Terminal block, Linergy TR, screw type, feed through, 2 points, 6mm², blue, set of 50

NSYTRV62BL

Main

Range	Linergy
Product name	Linergy TR
Product or component type	Terminal block
Device short name	TRV
Accessory / separate part category	Connection accessory
Terminal block type	Passthrough
Terminal block level	1
Mounting mode	Clip-on
Nominal cross section	6 mm ²
Length	47.7 mm
Colour	Blue
Quantity per set	Set of 50

Complementary

Width	8.2 mm
Height	47.5 mm
Connections - terminals	1 x screw terminal: upstream (M4) 1 x screw terminal: downstream (M4)
number of connections	2
Connection position	Sideways
Number of measurement input	2
Cable cross section	0.2...10 mm ² , solid cable with cable end 0.2...6 mm ² , flexible cable with cable end 0.2...10 mm ² , solid cable without cable end 0.2...10 mm ² , flexible cable without cable end
Tightening torque	1.5...1.8 N.m
Wire stripping length	10 mm
Tool type	Connection: screwdriver Disconnection: screwdriver
[Ue] rated operational voltage	1000 V conforming to EN/IEC 60947-7-1 600 V CSA 600 V UL
[In] rated current	41 A conforming to EN/IEC 60947-7-1 50 A UL 50 A CSA

Material	Polyamide 6/6: insulating case Copper alloy: connector and screw Copper alloy: commoning link Chromium-nickel steel: spring
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	13.95 g
Range compatibility	PrismaSeT G PrismaSeT P PrismaSet HD PrismaSeT Pack 250 PanelSeT Mureva PrismaSeT XS TeSys
Product compatibility	Spacial enclosures

Environment

Product certifications	VDE GL DNV 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	5.500 cm
Package 1 Width	10.000 cm
Package 1 Length	5.780 cm
Package 1 Weight	13.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	50
Package 2 Height	5.500 cm
Package 2 Width	10.000 cm
Package 2 Length	26.000 cm
Package 2 Weight	718.000 g
Unit Type of Package 3	S03
Number of Units in Package 3	750

Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	11.277 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 8

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