

Terminal block, Linergy TR, screw type, feed through, 2 points, 70mm², blue, set of 50

NSYTRV702BL

Main

Range	Linergy
product name	Linergy TR
Product or component type	Terminal block
Device short name	TRV
Terminal block type	Passthrough
Terminal block level	1
Mounting mode	Clip-on
Nominal cross section	70 mm²
Length	70.5 mm
Colour	Blue
Quantity per set	Set of 10

Complementary

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Width	20.3 mm	
Height	87.5 mm	
Connections - terminals	1 x screw terminal: upstream 1 x screw terminal: downstream	
number of connections	2	
Connection position	Sideways	
Number of measurement input	1	
Cable cross section	2570 mm², flexible cable without cable end 1695 mm², solid cable	
Tightening torque	810 N.m	
Wire stripping length	24 mm	
Tool type	Connection: screwdriver Disconnection: screwdriver	
[Ue] rated operational voltage	1000 V conforming to EN/IEC 60947-7-1 1000 V CSA 600 V UL	
[In] rated current	192 A conforming to EN/IEC 60947-7-1 192 A CSA 192 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 M Ω .m conforming to IEC 60093 10000 M Ω .m conforming to VDE 0303-T30	
Surface resistance	1000 G Ω conforming to IEC 60093 1000 G Ω 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, thickness0.8 mm conforming to UL 94	
Net weight	195 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 DNV UL GL CSA	
Dielectric strength	1000 V conforming to IEC 60243-1	
Ambient air temperature for operation	-40130 °C conforming to IEC 60216-1 -40130 °C conforming to VDE 0304-T21	

Packing Units

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.200 cm
Package 1 Width	11.400 cm
Package 1 Length	18.050 cm
Package 1 Weight	142.900 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	9.200 cm
Package 2 Width	11.400 cm
Package 2 Length	36.100 cm
Package 2 Weight	1.638 kg
Unit Type of Package 3	S03
Number of Units in Package 3	60
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	10.299 kg



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	
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	38
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Packaging		
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)	
REACh Regulation	REACh Declaration	

Use Again

○ Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No