Product data sheet

Specifications

Terminal block, Linergy TR, grey, 70mm², passthrough, 2 points, set of 10

NSYTRV702

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	70 mm²
Length	70.5 mm
Colour	Grey
Quantity per set	Set of 10

Complementary

Width	20.3 mm
Height	87.5 mm
Connections - terminals	1 x screw terminal: upstream (M8) 1 x screw terminal: downstream (M8)
number of connections	2
Connection position	Sideways
Number of measurement input	1
Cable cross section	25…70 mm², solid cable with cable end 25…70 mm², solid cable without cable end 25…70 mm², flexible cable with cable end 16…95 mm², flexible cable without cable end
Tightening torque	8…10 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
	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, 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	DNV
	CSA
	UL
	VDE
	GL
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	9.200 cm
Package 1 Width	11.500 cm
Package 1 Length	18.100 cm
Package 1 Weight	145.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	9.200 cm
Package 2 Width	11.500 cm
Package 2 Length	36.200 cm
Package 2 Weight	1.659 kg
Unit Type of Package 3	S06
Number of Units in Package 3	480

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Package 3 Height	75.000 cm
Package 3 Width	60.000 cm
Package 3 Length	80.000 cm
Package 3 Weight	92.968 kg

Contractual warranty

Warranty	18 months

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	**38**
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	**REACh Declaration**
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**