Product data sheet

Specifications

Terminal block, Linergy TR, grey, 2.5mm², passthrough, 2 points, set of 10

NSYTRV22

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	2.5 mm²
Length	47.7 mm
Colour	Grey
Quantity per set	Set of 50

Complementary

Width	5.2 mm
Height	47.5 mm
Connections - terminals	1 x screw terminal: upstream (M3) 1 x screw terminal: downstream (M3)
number of connections	2
Connection position	Sideways
Number of measurement input	2
Cable cross section	0.14…4 mm², solid cable with cable end 0.2…2.5 mm², flexible cable with cable end 0.14…4 mm², solid cable without cable end 0.14…4 mm², flexible cable without cable end
Tightening torque	0.5…0.6 N.m
Wire stripping length	9 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	24 A conforming to EN/IEC 60947-7-1 20 A UL 20 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, thickness0.8 mm conforming to UL 94
Net weight	8.2 g
Range compatibility	PrismaSeT G
	PrismaSeT P
	PrismaSet HD
	PrismaSeT Pack 250
	PanelSeT
	Mureva
	PrismaSeT XS
	TeSys
	Thalassa Thalassa TBP
	Thalassa
Product compatibility	Spacial enclosures

Environment

Product certifications	VDE
	UL
	DNV
	CSA
	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	0.700 cm
Package 1 Width	4.800 cm
Package 1 Length	4.800 cm
Package 1 Weight	7.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	50
Package 2 Height	5.500 cm
Package 2 Width	6.000 cm
Package 2 Length	27.000 cm
Package 2 Weight	392.000 g
Unit Type of Package 3	S06

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Number of Units in Package 3	12100
Package 3 Height	75.000 cm
Package 3 Width	60.000 cm
Package 3 Length	80.000 cm
Package 3 Weight	108.832 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	**5**
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**