

Product data sheet

Specifications



Terminal block, Linergy TR, push-in type, 2 points, 4mm², feed through, grounded, green-yellow, set of 50

NSYTRP42PE

Main

Range	Linergy
Product name	Linergy TR
Product or component type	Terminal block
Device short name	TRP
Terminal block type	Protective earth
Terminal block level	1
Mounting mode	Clip-on
Nominal cross section	4 mm ²
Length	56 mm
Colour	Green-yellow
Quantity per set	Set of 50

Complementary

Width	6.2 mm
Height	36.5 mm
Connections - terminals	1 x push-in: upstream 1 x push-in: downstream
number of connections	2
Connection position	Top
Number of measurement input	2
Cable cross section	0.08...6 mm ² , solid 0.2...4 mm ² , flexible with cable end 0.08...4 mm ² , flexible without cable end
Wire stripping length	12 mm
Tool type	Disconnection: flat screwdriver Connection: without tool
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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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	12.5 g
Range compatibility	PrismaSeT G PrismaSeT P PrismaSet HD PrismaSeT Pack 250 PanelSeT Mureva PrismaSeT XS TeSys
Product compatibility	Spacial enclosures

Environment

Product certifications	CSA UL 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	3.81 cm
Package 1 Width	1.02 cm
Package 1 Length	5.84 cm
Package 1 Weight	0.01 kg
Unit Type of Package 2	BB1
Number of Units in Package 2	50
Package 2 Height	4.7 cm
Package 2 Width	6.8 cm
Package 2 Length	32 cm
Package 2 Weight	529 g
Unit Type of Package 3	S01
Number of Units in Package 3	200
Package 3 Height	15 cm
Package 3 Width	15 cm
Package 3 Length	40 cm
Package 3 Weight	2.318 kg

Contractual warranty

Warranty	18 months
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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 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](#) Pro-active compliance (Product out of EU RoHS legal scope)

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