

Product data sheet

Specifications



Terminal block, Linergy TR, push-in type 2pts, 16mm², protective earth, green-yellow.

NSYTRP162PE

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Range	Linerigy
Product name	Linerigy TR
Product or Component Type	Terminal block
Device short name	TRP
Terminal block type	Protective earth
Terminal block level	2
Mounting Mode	Clip-on
Nominal cross section	0.02 in ² (16 mm ²)
Length	3.1 in (80 mm)
color	Green-yellow
Quantity per Set	Set of 50

Complementary

Width	0.5 in (12.2 mm)
Height	2.008 in (51 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	0.0008...0.04 in ² (0.5...25 mm ²), solid 0.0008...0.04 in ² (0.5...25 mm ²), flexible 0.0008...0.02 in ² (0.5...16 mm ²), flexible with ferrule with cable end 0.0008...0.02 in ² (0.5...16 mm ²), flexible with ferrule without cable end
Wire stripping length	0.3...0.8 in (8...20 mm)
Tool type	Connection without tool Disconnection flat screwdriver
Material	Polyamide 6/6: insulating case
Dielectric loss	0.01 at 1 MHz IEC 60250 0.01 at 1 MHz VDE 0303-T4
Dielectric constant	3.7 at 1 MHz
Resistivity	10000 MΩ.m IEC 60093 10000 MΩ.m VDE 0303-T30
Surface resistance	1000 GΩ IEC 60093 1000 GΩ VDE 0303-T30

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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) IEC 60093 500 CTI (> 400 kB) VDE 0303-T30
Flame retardance	V0 0.03 in (0.8 mm) UL 94
Product Weight	1.8 oz (51.2 g)
Range compatibility	PrismaSeT P PrismaSeT G PrismaSet HD PrismaSeT Pack 250 PanelSeT Mureva PrismaSeT XS TeSys
Product Compatibility	Spacial enclosures

Environment

Product Certifications	GL UL VDE CSA DNV
Dielectric strength	1000 V IEC 60243-1
Ambient air temperature for operation	-40...266 °F (-40...130 °C) IEC 60216-1 -40...266 °F (-40...130 °C) VDE 0304-T21

Ordering and shipping details

Category	US10CP521715
Discount Schedule	0CP5
GTIN	3606487170334
Returnability	No
Country of origin	PL

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	0.472 in (1.200 cm)
Package 1 Width	2.047 in (5.200 cm)
Package 1 Length	2.953 in (7.500 cm)
Package weight(Lbs)	1.481 oz (42.000 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	50
Package 2 Height	3.543 in (9.000 cm)
Package 2 Width	4.724 in (12.000 cm)
Package 2 Length	14.173 in (36.000 cm)
Package 2 Weight	4.848 lb(US) (2.199 kg)
Unit Type of Package 3	S02
Number of Units in Package 3	100
Package 3 Height	5.906 in (15.000 cm)
Package 3 Width	11.811 in (30.000 cm)

Package 3 Length	15.748 in (40.000 cm)
Package 3 Weight	10.428 lb(US) (4.730 kg)

Contractual warranty

Warranty (in months)	18
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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	15 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.3 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	14 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.1 kg CO2 eq.
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	Free of Substances of Very High Concern above the threshold
Halogen content performance	Halogen free plastic parts product
PVC free	Yes
Silicon free	Yes

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	64
Circularity Profile	No need of specific recycling operations
Take-back	No