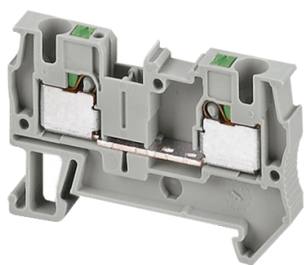


Product data sheet

Specifications



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

NSYTRP42

Product availability: Stock - Normally stocked in distribution facility

Main

Range	Linergy
Product name	Linergy TR
Product or Component Type	Terminal block
Device short name	TRP
Accessory / separate part category	Connection accessory
Terminal block type	Passthrough
Terminal block level	1
Mounting Mode	Clip-on
Nominal cross section	0.006 in ² (4 mm ²)
Length	2.2 in (56 mm)
color	Gray
Quantity per Set	Set of 50

Complementary

Width	0.2 in (6.2 mm)
Height	1.4 in (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	0.0003...0.006 in ² (0.2...4 mm ²), flexible without cable end 0.0003...0.009 in ² (0.2...6 mm ²), solid with cable end 0.001...0.006 in ² (0.8...4 mm ²), flexible with cable end 0.0003...0.006 in ² (0.2...4 mm ²), solid without cable end
Wire stripping length	0.5 in (12 mm)
Tool type	Connection without tool Disconnection flat screwdriver
[Ue] rated operational voltage	800 V EN/IEC 60947-7-1 600 V CSA 600 V UL
Line Rated Current	32 A EN/IEC 60947-7-1 30 A CSA 30 A UL

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

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 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
Creep resistance	500 CTI (> 400 kV) IEC 60093 500 CTI (> 400 kV) VDE 0303-T30
Flame retardance	V0 0.03 in (0.8 mm) UL 94
Product Weight	0.3 oz (9.5 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 GL UL
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	US1CTR121254
Discount Schedule	CTR1
GTIN	3606480533266
Returnability	Yes
Country of origin	PL

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	0.315 in (0.800 cm)
Package 1 Width	1.457 in (3.700 cm)
Package 1 Length	2.244 in (5.700 cm)
Package weight(Lbs)	0.282 oz (8.000 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	50
Package 2 Height	1.969 in (5.000 cm)

Package 2 Width	2.756 in (7.000 cm)
Package 2 Length	12.598 in (32.000 cm)
Package 2 Weight	15.238 oz (432.000 g)
Unit Type of Package 3	S03
Number of Units in Package 3	1150
Package 3 Height	11.811 in (30.000 cm)
Package 3 Width	11.811 in (30.000 cm)
Package 3 Length	15.748 in (40.000 cm)
Package 3 Weight	22.966 lb(US) (10.417 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	6 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.1 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]	6 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0 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 %	33
Circularity Profile	No need of specific recycling operations
Take-back	No