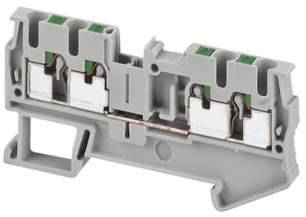
Product data sheet

Specifications



Terminal block, Linergy TR, push-in type, feed through, 4 points, 2.5mm², grey, set of 50

NSYTRP24

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	0.004 in² (2.5 mm²)
Length	2.8 in (72 mm)
color	Gray
Quantity per Set	Set of 50

Complementary

Width	0.2 in (5.2 mm)
Height	1.4 in (36.5 mm)
Connections - terminals	2 x push-in downstream 2 x push-in upstream
number of connections	4
Connection position	Top
Number of measurement input	2
Cable cross section	0.0002…0.004 in² (0.14…2.5 mm²), flexible without cable end 0.0002…0.006 in² (0.14…4 mm²), solid with cable end 0.0003…0.004 in² (0.2…2.5 mm²), solid without cable end 0.001…0.004 in² (0.8…2.5 mm²), flexible with cable end
Wire stripping length	0.4 in (10 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	24 A EN/IEC 60947-7-1 20 A CSA 20 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 kB) IEC 60093 500 CTI (> 400 kB) VDE 0303-T30
Flame retardance	V0 0.03 in (0.8 mm) UL 94
Net Weight	0.4 oz (10.6 g)
Range compatibility	PrismaSeT G PrismaSeT P PrismaSet HD PrismaSeT Pack 250 PanelSeT Mureva PrismaSeT XS TeSys
Product Compatibility	Spacial enclosures

Environment

Product Certifications	GL UL VDE CSA
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	3606480533204
Returnability	Yes
Country of origin	DE

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.244 in (5.700 cm)
Package 1 Width	3.346 in (8.500 cm)
Package 1 Length	1.772 in (4.500 cm)
Package weight(Lbs)	0.317 oz (9.000 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	50

Package 2 Height	2.244 in (5.700 cm)
Package 2 Width	3.346 in (8.500 cm)
Package 2 Length	10.630 in (27.000 cm)
Package 2 Weight	16.931 oz (480.000 g)
Unit Type of Package 3	S06
Number of Units in Package 3	5000
Package 3 Height	29.528 in (75.000 cm)
Package 3 Width	23.622 in (60.000 cm)
Package 3 Length	31.496 in (80.000 cm)
Package 3 Weight	151.237 lb(US) (68.600 kg)

Contractual warranty

Warranty (in months)	18

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

Carbon footprint (kg CO2 eq, Total Life cycle)	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
REACh Regulation	REACh Declaration
Halogen content performance	Halogen free plastic parts product
PVC free	Yes
Silicon free	Yes

Use Again

Repack and remanufacture

Circularity Profile	No need of specific recycling operations
Take-back	No