

Product data sheet

Specifications



Terminal block, Linergy TR, push-in type, feed through, 2 level, 4 points, 2.5mm², grey, set of 50

NSYTRP24D

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	2
Mounting Mode	Clip-on
Nominal cross section	0.004 in ² (2.5 mm ²)
Length	3.07 in (78 mm)
color	Gray
Quantity per Set	Set of 50

Complementary

Width	0.2 in (5.2 mm)
Height	2.2 in (55 mm)
Connections - terminals	1 x push-in upstream 1 x push-in downstream
number of connections	2
Connection position	Inclined
Number of measurement input	4
Cable cross section	0.0002...0.004 in ² (0.14...2.5 mm ²), flexible without cable end 0.0002...0.006 in ² (0.14...4 mm ²), solid with cable end 0.0003...0.004 in ² (0.2...2.5 mm ²), solid without cable end 0.001...0.004 in ² (0.8...2.5 mm ²), flexible with cable end
Wire stripping length	0.4 in (10 mm)
Tool type	Connection without tool Disconnection flat screwdriver
[Ue] rated operational voltage	600 V CSA 500 V EN/IEC 60947-7-1 440 V 600 V UL
Line Rated Current	20 A CSA 20 A UL 22 A EN/IEC 60947-7-1 19.5 A

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
Net Weight	0.5 oz (14.3 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 VDE
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	3606480533235
Returnability	Yes
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.20 in (0.500 cm)
Package 1 Width	2.17 in (5.500 cm)
Package 1 Length	3.15 in (8.000 cm)
Package 1 Weight	0.388 oz (11.000 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	50

Package 2 Height	2.36 in (6.000 cm)
Package 2 Width	3.54 in (9.000 cm)
Package 2 Length	10.63 in (27.000 cm)
Package 2 Weight	21.799 oz (618.000 g)
Unit Type of Package 3	S02
Number of Units in Package 3	400
Package 3 Height	5.91 in (15.000 cm)
Package 3 Width	11.81 in (30.000 cm)
Package 3 Length	15.75 in (40.000 cm)
Package 3 Weight	11.640 lb(US) (5.280 kg)

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	Pro-active compliance (Product out of EU RoHS legal scope)
REACH Regulation	REACH Declaration
Halogen content performance	Halogen free plastic parts product

Use Again

Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No