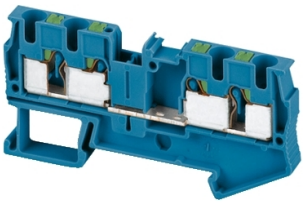
Product data sheet

Specifications

Green Premium™



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

NSYTRP44BL

Discontinued on: Apr 19, 2023

Discontinued

Product availability: Non-Stock - Not 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	0.01 in² (4 mm²)
Length	3.03 in (77 mm)
Color	Blue
Quantity Per Set	Set of 50

Complementary

Width	0.24 in (6.2 mm)
Height	1.44 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	0.00…0.01 in² (0.2…4 mm²), flexible without cable end 0.00…0.01 in² (0.2…6 mm²), solid with cable end 0.00…0.01 in² (0.8…4 mm²), flexible with cable end 0.00…0.01 in² (0.2…4 mm²), solid without cable end
Wire Stripping Length	0.47 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 cURus
Line Rated Current	32 A EN/IEC 60947-7-1 30 A CSA 30 A cURus

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	0.50 oz (14.2 g)
Range Compatibility	Prisma G Prisma P Prisma PH Prisma Pack Spacial Kaedra Pragma TeSys
Product Compatibility	Spacial enclosures

Environment

Product Certifications	LR EAC IEC-Ex GL ATEX cURus 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	3606480533334
Returnability	No
Country Of Origin	US

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1.97 in (5.0 cm)
Package 1 Width	2.76 in (7.0 cm)
Package 1 Length	10.63 in (27.0 cm)
Package 1 Weight	0.49 oz (14.0 g)
Unit Type Of Package 2	CAR

Number Of Units In Package 2	50
Package 2 Height	1.97 in (5.0 cm)
Package 2 Width	2.76 in (7.0 cm)
Package 2 Length	10.63 in (27.0 cm)
Package 2 Weight	26.70 oz (757.0 g)

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

Well-being performance

Reach Free Of Svhc	
Toxic Heavy Metal Free	
Mercury Free	
Rohs Exemption Information	Yes
Halogen Free Plastic Parts Product	

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations