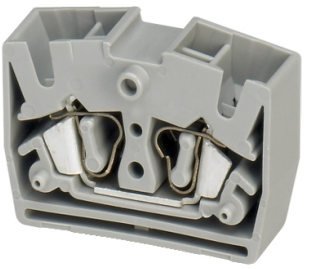
Product data sheet

Specifications

Green Premium™



Mini Terminal block, Linergy TR, spring type, feed through with flange, 4 points, 2.5mm², grey, set of 50

NSYTRR24MFF

Discontinued

Discontinued on: Oct 9, 2023

Product availability: Stock - Normally stocked in distribution facility

Main

Range	Linergy
Product Name	Linergy TR
Product Or Component Type	Mini terminal block
Device Short Name	TRR
Accessory / Separate Part Category	Connection accessory
Terminal Block Type	Passthrough
Terminal Block Level	1
Mounting Mode	Direct
Nominal Cross Section	0.00 in² (2.5 mm²)
Length	1.26 in (32 mm)
Color	Gray
Quantity Per Set	Set of 50

Complementary

Width	0.41 in (10.4 mm)
Height	0.87 in (22 mm)
Connections - Terminals	2 x spring terminal downstream 2 x spring terminal upstream
Number Of Connections	4
Connection Position	Top
Number Of Measurement Input	0
Cable Cross Section	0.00…0.00 in² (0.08…2.5 mm²), flexible without cable end 0.00…0.01 in² (0.08…4 mm²), solid with cable end 0.00…0.00 in² (0.2…2.5 mm²), flexible with cable end 0.00…0.01 in² (0.08…4 mm²), solid without cable end
Wire Stripping Length	0.31 in (8 mm)
Tool Type	Connection flat screwdriver Disconnection flat screwdriver
[Ue] Rated Operational Voltage	800 V EN/IEC 60947-7-1 550 V ATEX Exe II Ex II 2 GD 600 V 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

Line Rated Current	20 A cURus 24 A EN/IEC 60947-7-1 22 A ATEX Exe II Ex II 2 GD
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	0.25 oz (7.1 g)
Range Compatibility	Prisma G Prisma P Prisma PH Prisma Pack Spacial Kaedra Pragma TeSys
Product Compatibility	Spacial enclosures

Environment

Product Certifications	cURus CSA EAC ATEX IEC-Ex
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	3606480533075
Returnability	No
Country Of Origin	US

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	0.70 in (1.778 cm)
Package 1 Width	1.00 in (2.54 cm)
Package 1 Length	1.30 in (3.302 cm)
Package 1 Weight	0.16 oz (4.536 g)

Unit Type Of Package 2	CAR
Number Of Units In Package 2	50
Package 2 Height	1.97 in (5 cm)
Package 2 Width	2.76 in (7 cm)
Package 2 Length	10.63 in (27 cm)
Package 2 Weight	14.18 oz (402 g)

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