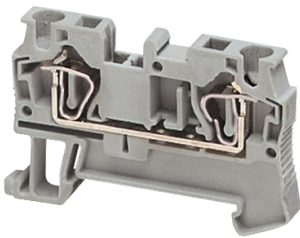


Product data sheet

Specifications



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

NSYTRR42

Product availability: Stock - Normally stocked in distribution facility

Price*: 1.50 USD

Main

Range	Linergy
Product Name	Linergy TR
Product Or Component Type	Terminal block
Device Short Name	TRR
Accessory / Separate Part Category	Connection accessory
Terminal Block Type	Passthrough
Terminal Block Level	1
Mounting Mode	Clip-on
Nominal Cross Section	0.01 in ² (4 mm ²)
Length	2.20 in (56 mm)
Color	Gray
Quantity Per Set	Set of 50

Complementary

Width	0.24 in (6.2 mm)
Height	1.44 in (36.5 mm)
Connections - Terminals	1 x spring terminal upstream 1 x spring terminal downstream
Number Of Connections	2
Connection Position	Top
Number Of Measurement Input	2
Cable Cross Section	0.00...0.01 in ² (0.08...4 mm ²), solid without cable end 0.00...0.01 in ² (0.08...4 mm ²), flexible without cable end 0.00...0.01 in ² (0.08...6 mm ²), solid with cable end 0.00...0.01 in ² (0.2...4 mm ²), flexible with cable end
Wire Stripping Length	0.39 in (10 mm)
Tool Type	Connection flat screwdriver Disconnection flat screwdriver
[Ue] Rated Operational Voltage	600 V CSA 800 V EN/IEC 60947-7-1 600 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 kV) IEC 60093 500 CTI (> 400 kV) VDE 0303-T30
Flame Retardance	V0 0.03 in (0.8 mm) UL 94
Net Weight	0.23 oz (6.5 g)
Range Compatibility	Prisma G Prisma P Prisma PH Prisma Pack Spacial Kaedra Pragma TeSys
Product Compatibility	Spacial enclosures

Environment

Product Certifications	IEC-Ex VDE cURus EAC LR CSA DNV ATEX GL
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	3606480532672
Returnability	Yes
Country Of Origin	DE

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	1.42 in (3.600 cm)
Package 1 Length	2.20 in (5.600 cm)
Package 1 Weight	0.28 oz (8.000 g)

Unit Type Of Package 2	BB2
Number Of Units In Package 2	50
Package 2 Height	1.81 in (4.600 cm)
Package 2 Width	2.64 in (6.700 cm)
Package 2 Length	12.48 in (31.700 cm)
Package 2 Weight	15.34 oz (435.000 g)
Unit Type Of Package 3	S03
Number Of Units In Package 3	1200
Package 3 Height	11.81 in (30.000 cm)
Package 3 Width	11.81 in (30.000 cm)
Package 3 Length	15.75 in (40.000 cm)
Package 3 Weight	17.20 lb(US) (7.800 kg)

Contractual warranty

Warranty	18 months
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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-CO₂ 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