Product data sheet

Specification





Terminal block, spring type, basic disconnect terminal, 2 points, 4mm², grey

NSYTRV42TB

Product availability: Non-Stock - Not normally stocked in distribution facility

Price*: 3.90 USD

Main

Range	Linergy
Product Name	Linergy TR
Product Or Component Type	Terminal block
Device Short Name	TRV
Terminal Block Type	Removable carrier disconnect
Associated Connection Component	Blade Diode Cylindrical fuse
Terminal Block Level	1
Mounting Mode	Clip-on
Nominal Cross Section	0.01 in² (4 mm²)
Length	2.28 in (57.8 mm)
Color	Gray
Quantity Per Set	Set of 50

Complementary

Fuse Size	5 x 20 mm 6 x 32 mm
Width	0.24 in (6.2 mm)
Height	1.87 in (47.5 mm)
Connections - Terminals	1 x screw terminal upstream 1 x screw terminal downstream
Number Of Connections	2
Connection Position	Sideways
Number Of Measurement Input	1
Cable Cross Section	0.000.01 in² (0.146 mm²), flexible without cable end 0.000.01 in² (0.146 mm²), solid
Tightening Torque	5.317.08 lbf.in (0.60.8 N.m)
Wire Stripping Length	0.35 in (9 mm)
Tool Type	Connection screwdriver Disconnection screwdriver
[Ue] Rated Operational Voltage	500 V EN/IEC 60947-7-1 600 V CSA 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.

Line Rated Current	20 A EN/IEC 60947-7-1 16 A CSA 16 A cURus
Material	Polyamide 6/6: insulating case
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	0.46 oz (12.9 g)
Range Compatibility	Prisma G Prisma P Prisma PH Prisma Pack Spacial Kaedra Pragma TeSys
Product Compatibility	Spacial enclosures

Environment

Product Certifications	CSA cURus EAC
Dielectric Strength	1000 V IEC 60243-1
Ambient Air Temperature For Operation	-40266 °F (-40130 °C) IEC 60216-1 -40266 °F (-40130 °C) VDE 0304-T21

Ordering and shipping details

Category	US10CP521715
Discount Schedule	0CP5
Gtin	3606480532313
Returnability	Yes
Country Of Origin	US

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2.20 in (5.6 cm)
Package 1 Width	3.35 in (8.5 cm)
Package 1 Length	12.68 in (32.2 cm)
Package 1 Weight	0.42 oz (12.0 g)
Unit Type Of Package 2	BB1
Number Of Units In Package 2	50

Package 2 Height	2.20 in (5.6 cm)
Package 2 Width	3.35 in (8.5 cm)
Package 2 Length	12.68 in (32.2 cm)
Package 2 Weight	22.57 oz (640.0 g)
Unit Type Of Package 3	S03
Number Of Units In Package 3	700
Package 3 Height	11.81 in (30.0 cm)
Package 3 Width	11.81 in (30.0 cm)
Package 3 Length	15.75 in (40.0 cm)
Package 3 Weight	20.80 lb(US) (9.436 kg)

Contractual warranty

Warranty 18 months

Sustainability Green Premium

Green PremiumTM **label** is Schneider Electric's commitment to delivering products with best-inclass 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



Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration
	Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Circularity Profile	No need of specific recycling operations
California Proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov