Product data sheet

Specifications

SCREW TERMINAL, MINI, FOR 15MM DIN RAIL, FEED THROUGH, 2 POINTS, 4MM²

NSYTRV42MBL

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

Price*: 2.55 USD

Main

Range	Linergy
Product Name	Linergy TR
Product Or Component Type	Mini terminal block
Device Short Name	TRV
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	1.18 in (30 mm)
Color	Blue
Quantity Per Set	Set of 50

Complementary

Width	0.24 in (6.2 mm)
Height	1.34 in (34 mm)
Connections - Terminals	1 x screw terminal upstream M3) 1 x screw terminal downstream M3)
Number Of Connections	2
Connection Position	Sideways
Number Of Measurement Input	1
Cable Cross Section	0.00…0.01 in² (0.2…4 mm²), flexible with cable end 0.00…0.01 in² (0.2…6 mm²), solid without cable end 0.00…0.01 in² (0.2…6 mm²), flexible without cable end 0.00…0.01 in² (0.2…4 mm²), solid with cable end
Tightening Torque	5.31…7.08 lbf.in (0.6…0.8 N.m)
Wire Stripping Length	0.31 in (8 mm)
Tool Type	Connection screwdriver Disconnection screwdriver
[Ue] Rated Operational Voltage	600 V CSA 500 V EN/IEC 60947-7-1 600 V cURus 500 V ATEX Exe II Ex II 2 GD

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	32 A EN/IEC 60947-7-1 30 A CSA 30 A ATEX Exe II Ex II 2 GD 30 A cURus
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
Range Compatibility	Prisma G Prisma P Prisma PH Prisma Pack Spacial Kaedra Pragma TeSys
Product Compatibility	Spacial enclosures

Environment

Product Certifications	cURus IEC-Ex EAC ATEX CSA 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	3606480532481
Returnability	No
Country Of Origin	TR

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	0.31 in (0.8 cm)
Package 1 Width	1.22 in (3.1 cm)
Package 1 Length	1.34 in (3.4 cm)
Package 1 Weight	0.21 oz (6 g)

Unit Type Of Package 2	BB1
Number Of Units In Package 2	50
Package 2 Height	1.97 in (5 cm)
Package 2 Width	2.95 in (7.5 cm)
Package 2 Length	5.83 in (14.8 cm)
Package 2 Weight	11.11 oz (315 g)
Unit Type Of Package 3	S01
Number Of Units In Package 3	300
Package 3 Height	5.91 in (15 cm)
Package 3 Width	5.91 in (15 cm)
Package 3 Length	15.75 in (40 cm)
Package 3 Weight	4.60 lb(US) (2.086 kg)

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

Mercury Free

Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	Product Environmental Profile
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