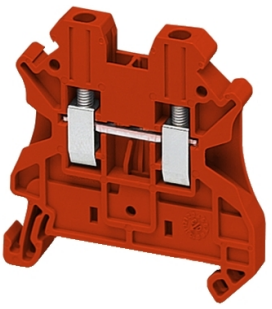
Product data sheet

Specifications



Terminal block, Linergy TR, red, 2.5mm2, passthrough, 2 points, set of 10

NSYTRV22RD

Main

Range	Linergy
Product Name	Linergy TR
Product Or Component Type	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	0.00 in² (2.5 mm²)
Length	1.88 in (47.7 mm)
Colour	Red
Quantity Per Set	Set of 50

Complementary

Width	0.20 in (5.2 mm)
Height	1.87 in (47.5 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	2
Cable Cross Section	0.00…0.01 in² (0.14…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 (0.14…4 mm²), solid without cable end 0.00…0.01 in² (0.14…4 mm²), flexible without cable end
Tightening Torque	4.43…5.31 lbf.in (0.5…0.6 N.m)
Wire Stripping Length	0.35 in (9 mm)
Tool Type	Connection screwdriver Disconnection screwdriver
[Ue] Rated Operational Voltage	1000 V EN/IEC 60947-7-1 600 V CSA 690 V ATEX Exe II Ex II 2 GD 600 V cURus

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

[In] Rated Current	24 A EN/IEC 60947-7-1 22 A ATEX Exe II Ex II 2 GD 20 A cURus 20 A CSA
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	0.29 oz (8.2 g)
Range Compatibility	Prisma G Prisma P Prisma PH Prisma Pack Spacial Kaedra Pragma TeSys
Product Compatibility	Spacial enclosures

Environment

Product Certifications	LR DNV EAC cURus IEC-Ex GL VDE ATEX 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

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1.97 in (5 cm)
Package 1 Width	2.68 in (6.8 cm)
Package 1 Length	9.92 in (25.2 cm)
Package 1 Weight	0.25 oz (7 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	2.68 in (6.8 cm)

Package 2 Length	9.92 in (25.2 cm)
Package 2 Weight	14.11 oz (400 g)
Unit Type Of Package 3	S03
Number Of Units In Package 3	1350
Package 3 Height	11.81 in (30 cm)
Package 3 Width	11.81 in (30 cm)
Package 3 Length	15.75 in (40 cm)
Package 3 Weight	24.87 lb(US) (11.282 kg)

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

Mercury Free	
Rohs Exemption Information	Yes
Halogen Free Plastic Parts Product	

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