Product data sheet

Specifications





Linergy terminal blocks, screw terminal, feed through, 2 points, 4 mm wide, grey

NSYTRV42

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	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	1.88 in (47.7 mm)
Color	Gray
Quantity Per Set	Set of 50

Complementary

Width	0.24 in (6.2 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	0.000.01 in ² (0.146 mm ²), solid with cable end 0.000.01 in ² (0.24 mm ²), flexible with cable end 0.000.01 in ² (0.26 mm ²), solid without cable end 0.000.01 in ² (0.26 mm ²), flexible without cable end
Tightening Torque	5.317.08 lbf.in (0.60.8 N.m)
Wire Stripping Length	0.35 in (9 mm)
ТооІ Туре	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

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	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
Net Weight	0.33 oz (9.4 g)
Range Compatibility	Prisma G
	Prisma P
	Prisma PH
	Prisma Pack
	Spacial
	Kaedra
	Pragma
	TeSys
Product Compatibility	Spacial enclosures

Environment

Product Certifications	cURus	
	VDE	
	IEC-Ex	
	ATEX	
	GL	
	EAC LR CSA	
		DNV
		Dielectric Strength
	Ambient Air Temperature For Operation	-40266 °F (-40130 °C) IEC 60216-1 -40266 °F (-40130 °C) VDE 0304-T21

Ordering and shipping details

J		
Category	US10CP521715	
Discount Schedule	0CP5	
Gtin	3606480531897	
Returnability	Yes	
Country Of Origin	CN	

Packing Units

U	
Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	0.39 in (1.0 cm)

Package 1 Width	1.81 in (4.6 cm)
Package 1 Length	1.89 in (4.8 cm)
Package 1 Weight	0.32 oz (9.0 g)
Unit Type Of Package 2	BB1
Number Of Units In Package 2	50
Package 2 Height	1.97 in (5.0 cm)
Package 2 Width	2.36 in (6.0 cm)
Package 2 Length	12.60 in (32.0 cm)
Package 2 Weight	16.86 oz (478 g)
Unit Type Of Package 3	\$06
Number Of Units In Package 3	10400
Package 3 Height	29.53 in (75.0 cm)
Package 3 Width	23.62 in (60.0 cm)
Package 3 Length	31.50 in (80.0 cm)
Package 3 Weight	239.20 lb(US) (108.500 kg)

Contractual warranty

Warranty

18 months

Sustainability Screen 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

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
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