Product data sheet

Specifications





Terminal Blocks, Linergy, feed through, 30A, 600V, screw termination, 2 points, 26AWG to 10AWG, black

NSYTRV42BK

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	Black
Quantity Per Set	Set of 50

Complementary

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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

Price is "List Price" and may be subject to a trade discount - check with your local distributor or retailer for actual price.

[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
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	IEC-Ex EAC GL VDE DNV ATEX CSA LR cURus
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	3606480531910
Returnability	Yes
Country Of Origin	CN

Packing Units

Unit Type Of Package 1

PCE

Number Of Units In Package 1	1
Package 1 Height	0.31 in (0.800 cm)
Package 1 Width	1.89 in (4.800 cm)
Package 1 Length	1.89 in (4.800 cm)
Package 1 Weight	0.32 oz (9.000 g)
Unit Type Of Package 2	BB1
Number Of Units In Package 2	50
Package 2 Height	2.28 in (5.800 cm)
Package 2 Width	2.44 in (6.200 cm)
Package 2 Length	12.60 in (32.000 cm)
Package 2 Weight	16.86 oz (478.000 g)
Unit Type Of Package 3	S03
Number Of Units In Package 3	1150
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	25.34 lb(US) (11.493 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