Product data sheet

Specifications

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

NSYTRV42WH

Product availability: Stock - Normally stocked in distribution facility

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	0.006 in² (4 mm²)
Length	1.9 in (47.7 mm)
color	White
Quantity per Set	Set of 50

Complementary

Width	0.2 in (6.2 mm)
Height	1.9 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	0.0002…0.009 in² (0.14…6 mm²), solid with cable end 0.0003…0.006 in² (0.2…4 mm²), flexible with cable end 0.0003…0.009 in² (0.2…6 mm²), solid without cable end 0.0003…0.009 in² (0.2…6 mm²), flexible without cable end
Tightening torque	5.3…7.08 lbf.in (0.6…0.8 N.m)
Wire stripping length	0.4 in (9 mm)
Tool type	Connection screwdriver Disconnection screwdriver
[Ue] rated operational voltage	1000 V EN/IEC 60947-7-1 600 V CSA 600 V UL

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 UL
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	0.3 oz (9.4 g)
Range compatibility	PrismaSeT G PrismaSeT P PrismaSet HD PrismaSeT Pack 250 PanelSeT Mureva PrismaSeT XS TeSys
Product Compatibility	Spacial enclosures

Environment

Product Certifications	GL UL DNV 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	3606480531958
Returnability	Yes
Country of origin	ES

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.97 in (5.000 cm)
Package 1 Width	2.76 in (7.000 cm)
Package 1 Length	2.46 in (6.250 cm)
Package 1 Weight	0.317 oz (9.000 g)

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Unit Type of Package 2	BB1
Number of Units in Package 2	50
Package 2 Height	1.97 in (5.000 cm)
Package 2 Width	2.76 in (7.000 cm)
Package 2 Length	9.84 in (25.000 cm)
Package 2 Weight	16.896 oz (479.000 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	25.252 lb(US) (11.454 kg)

Contractual warranty

Warranty	18 months

🌐 Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained 〉

How we assess product sustainability 〉

🍃 Environmental footprint

Carbon footprint (kg CO2 eq, Total Life cycle)	**6**
Environmental Disclosure	**Product Environmental Profile**

Use Better

🍂 Materials and Substances

Recycled metal content at CR level	**0**
Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
EU RoHS Directive	**Compliant with Exemptions**
SCIP Number	**8e5413ff-f1a1-4909-ad03-977097e33bd2**
REACh Regulation	**REACh Declaration**
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**
Halogen content performance	**Halogen free plastic parts product**

Use Again

↻ Repack and remanufacture

Circularity Profile	**No need of specific recycling operations**
Take-back	**No**
WEEE	🗑 **The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.**

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