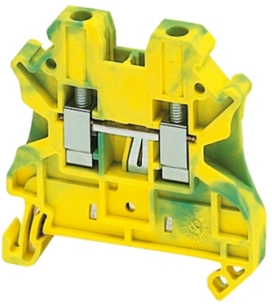
Product data sheet

Specifications



Terminal block, Linergy TR, green-yellow, 4mm2, protective earth, 2 points, Set of 50

NSYTRV42PE

Product availability: Stock - Normally stocked in distribution facility

Price*: 6.20 USD

Main

Range	Linergy
Product Name	Linergy TR
Product Or Component Type	Terminal block
Device Short Name	TRV
Terminal Block Type	Protective earth
Terminal Block Level	1
Mounting Mode	Clip-on
Nominal Cross Section	0.01 in² (4 mm²)
Length	1.88 in (47.7 mm)
Color	Green-yellow
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 1 x screw terminal downstream
Number Of Connections	2
Connection Position	Sideways
Number Of Measurement Input	2
Cable Cross Section	0.00…0.01 in² (0.14…6 mm²), solid 0.00…0.01 in² (0.2…4 mm²), flexible with cable end 0.00…0.01 in² (0.14…6 mm²), flexible without cable end
Tightening Torque	5.31…7.08 lbf.in (0.6…0.8 N.m)
Wire Stripping Length	0.35 in (9 mm)
Tool Type	Connection screwdriver Disconnection screwdriver
Material	Polyamide 6/6: insulating case
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

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

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	0.47 oz (13.38 g)
Range Compatibility	Prisma G Prisma P Prisma PH Prisma Pack Spacial Kaedra Pragma TeSys
Product Compatibility	Spacial enclosures

Environment

Product Certifications	VDE ATEX LR CSA GL DNV EAC IEC-Ex cURus
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	3606480531965
Returnability	Yes
Country Of Origin	DE

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	0.46 oz (13.000 g)
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	2.28 in (5.800 cm)
Package 2 Length	12.60 in (32.000 cm)
Package 2 Weight	23.92 oz (678.000 g)

Unit Type Of Package 3	P06
Number Of Units In Package 3	10400
Package 3 Height	29.53 in (75.000 cm)
Package 3 Width	23.62 in (60.000 cm)
Package 3 Length	31.50 in (80.000 cm)
Package 3 Weight	334.98 lb(US) (151.944 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
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