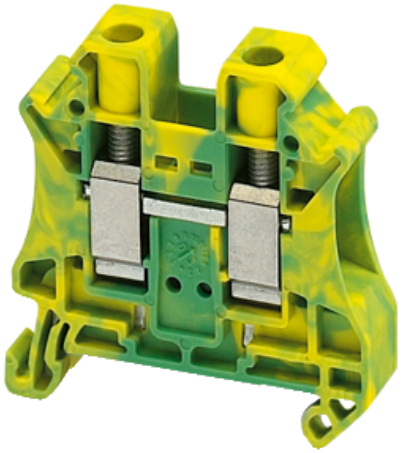
Product data sheet
Characteristics

NSYTRV102PE
SCREW TERMINAL, PROTECTIVE EARTH, 2 POINTS, 10MM², GREEN-YELLOW

Product availability : Stock - Normally stocked in distribution facility

Price* : 7.80 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	0.02 in² (10 mm²)
Length	1.88 in (47.7 mm)
Color	Green-yellow
Quantity per set	Set of 50

Complementary

Width	0.40 in (10.2 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…0.02 in² (0.5…16 mm²), solid 0.00…0.02 in² (0.5…10 mm²), flexible with cable end 0.00…0.02 in² (0.2…10 mm²), flexible without cable end
Tightening torque	13.28…15.93 lbf.in (1.5…1.8 N.m)
Wire stripping length	0.39 in (10 mm)
Tool type	Connection screwdriver

* 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

	Disconnection screwdriver
Line Rated Current	76 A EN/IEC 60947-7-1
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
Surface resistance	1000 GΩ IEC 60093 1000 GΩ VDE 0303-T30
Creep resistance	500 CTI (> 400 kB) conforming to IEC 60093 500 CTI (> 400 kB) conforming to VDE 0303-T30
Flame retardance	V0 0.03 in (0.8 mm) UL 94
Net Weight	1.04 oz (29.48 g)
Range compatibility	Prisma G Prisma P Prisma PH Prisma Pack Spacial Kaedra Pragma TeSys
Product compatibility	Spacial enclosures

Environment

Product certifications	IEC-Ex CURus LR EAC VDE GL ATEX CSA DNV
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	21715 - IEC TERMINAL BLOCKS-NSY,AM1,DF6,GK1
Discount Schedule	CP5
GTIN	03606480532115
Nbr. of units in pkg.	1
Package weight(Lbs)	1.06 oz (30 g)
Returnability	Yes
Country of origin	DE

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.89 in (4.8 cm)
Package 1 width	0.39 in (1 cm)
Package 1 Length	1.85 in (4.7 cm)
Unit Type of Package 2	BB1
Number of Units in Package 2	50
Package 2 Weight	3.26 lb(US) (1.48 kg)
Package 2 Height	1.97 in (5 cm)
Package 2 width	2.76 in (7 cm)
Package 2 Length	3.82 in (9.7 cm)

Unit Type of Package 3	S03
Number of Units in Package 3	350
Package 3 Weight	23.64 lb(US) (10.725 kg)
Package 3 Height	11.81 in (30 cm)
Package 3 width	11.81 in (30 cm)
Package 3 Length	15.75 in (40 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
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
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
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.
Halogen content performance	Halogen free plastic parts product

Contractual warranty

Warranty	18 months