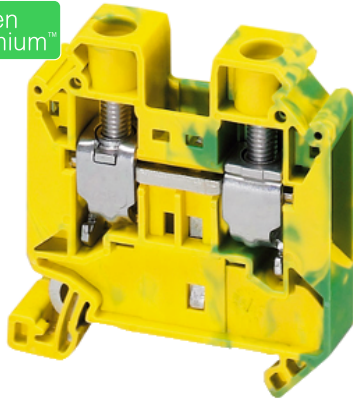


Product data sheet

Specifications



SCREW TERMINAL, PROTECTIVE EARTH, 2 POINTS, 16MM², GREEN-YELLOW

NSYTRV162PE

Product availability : Stock - Normally stocked in distribution facility

Main

Range	Lineryg
Product name	Lineryg 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 in ² (16 mm ²)
Length	2.19 in (55.5 mm)
Color	Green-yellow
Quantity per Set	Set of 50

Complementary

Width	0.48 in (12.2 mm)
Height	2.17 in (55 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...0.04 in ² (1.5...25 mm ²), solid 0.00...0.02 in ² (1...16 mm ²), flexible with cable end 0.00...0.04 in ² (1.5...25 mm ²), flexible without cable end
Tightening torque	22.13...26.55 lbf.in (2.5...3 N.m)
Wire stripping length	0.55 in (14 mm)
Tool type	Connection screwdriver Disconnection screwdriver
Line Rated Current	101 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 M Ω .m IEC 60093 10000 M Ω .m VDE 0303-T30
Surface resistance	1000 G Ω IEC 60093 1000 G Ω 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	1.65 oz (46.85 g)
Range compatibility	Prisma G Prisma P Prisma PH Prisma Pack Spacial Kaedra Pragma TeSys
Product Compatibility	Spacial enclosures

Environment

Product Certifications	ATEX GL DNV VDE cURus LR IEC-Ex EAC CSA
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	3606480532146
Returnability	Yes
Country of origin	TR

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.66 in (9.300 cm)
Package 1 Width	4.33 in (11.000 cm)
Package 1 Length	14.37 in (36.500 cm)
Package 1 Weight	1.66 oz (47.000 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	50
Package 2 Height	3.66 in (9.300 cm)
Package 2 Width	4.33 in (11.000 cm)
Package 2 Length	14.37 in (36.500 cm)
Package 2 Weight	5.28 lb(US) (2.396 kg)
Unit Type of Package 3	S03
Number of Units in Package 3	200

Package 3 Height	11.81 in (30 cm)
Package 3 Width	11.81 in (30 cm)
Package 3 Length	15.75 in (40 cm)
Package 3 Weight	22.38 lb(US) (10.150 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
RoHS exemption information	Yes
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
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Recommended replacement(s)