## Product data sheet Characteristics

## **NSYTRV62TTPE**

# SCREW TERMINAL, PROTECTIVE EARTH, MEASURING TRANSDUCER, 2PTS, 6MM², G





#### 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	Protective earth
Terminal block level	1
Mounting Mode	Clip-on
Nominal cross section	0.01 in² (6 mm²)
Length	3.97 in (100.8 mm)
Color	Green-yellow
Quantity per Set	Set of 50

#### Complementary

Width	0.32 in (8.2 mm)
Height	1.95 in (49.6 mm)
Connections - terminals	1 x screw terminal upstream 1 x screw terminal downstream
Number of connections	2
Connection position	Inclined
Number of measurement input	6
Cable cross section	0.000.02 In² (0.210 mm²), solid 0.000.02 In² (0.210 mm²), flexible without cable end 0.000.01 in² (0.26 mm²), flexible with cable end
Tightening torque	13.2815.93 lbf.in (1.51.8 N.m)
Wire stripping length	0.39 in (10 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
Surface resistance	1000 G $\Omega$ IEC 60093 1000 G $\Omega$ 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	1.17 oz (33.3 g)
Range compatibility	Prisma G Prisma P Prisma PH Prisma Pack Spacial Kaedra Pragma TeSys
Product Compatibility	Spacial enclosures

#### Environment

Product Certifications	CURus CSA EAC
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	21715-IEC TERMINAL BLOCKS-NSY,AM1,DF6,GK1
Discount Schedule	CP5
GTIN	3606480532412
Nbr. of units in pkg.	1
Package weight(Lbs)	1.20 oz (34.0 g)
Returnability	No
Country of origin	PL

#### **Packing Units**

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Unit Type of Package 1	PCE
Package 1 Height	1.97 in (5 cm)
Package 1 width	2.76 in (7 cm)
Package 1 Length	10.63 in (27 cm)
Unit Type of Package 2	CAR
Number of Units in Package 2	50
Package 2 Weight	3.78 lb(US) (1.713 kg)
Package 2 Height	1.97 in (5 cm)
Package 2 width	2.76 in (7 cm)
Package 2 Length	10.63 in (27 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 EEU RoHS Declaration
Mercury free	Yes
RoHS exemption information	₫Yes
China RoHS Regulation	<sup>®</sup> China RoHS Declaration
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	