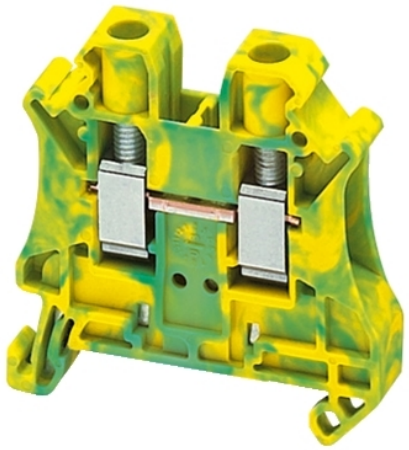
Product data sheet
Characteristics

NSYTRV62PE
SCREW TERMINAL, PROTECTIVE EARTH, 2 POINTS, 6MM², GREEN-YELLOW



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	6 mm²
Length	47.7 mm
Colour	Green-yellow
Quantity per set	Set of 50

Complementary

Width	8.2 mm
Height	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	0.2…10 Mm², solid 0.2…10 Mm², flexible without cable end 0.2…6 mm², flexible with cable end
Tightening torque	1.5…1.8 N.m
Wire stripping length	10 mm
Tool type	Connection: screwdriver Disconnection: screwdriver
Material	Polyamide 6/6: insulating case
Dielectric loss	0.01 at 1 MHz conforming to IEC 60250 0.01 at 1 MHz conforming to VDE 0303-T4
Dielectric constant	3.7 at 1 MHz
Resistivity	10000 MΩ.M conforming to IEC 60093 10000 MΩ.m conforming to VDE 0303-T30
Surface resistance	1000 GΩ conforming to IEC 60093 1000 GΩ conforming to 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, thickness0.8 mm conforming to UL 94
Net weight	22.74 g
Range compatibility	Prisma G Prisma P Prisma PH Prisma Pack Spacial Kaedra Pragma TeSys
Product compatibility	Spacial enclosures

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Environment

Product certifications	ATEX CURus VDE EAC IEC-Ex DNV CSA LR GL
Dielectric strength	1000 V conforming to IEC 60243-1
Ambient air temperature for operation	-40…130 °C conforming to IEC 60216-1 -40…130 °C conforming to VDE 0304-T21

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	22 g
Package 1 Height	0.9 cm
Package 1 width	4.8 cm
Package 1 Length	4.7 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	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