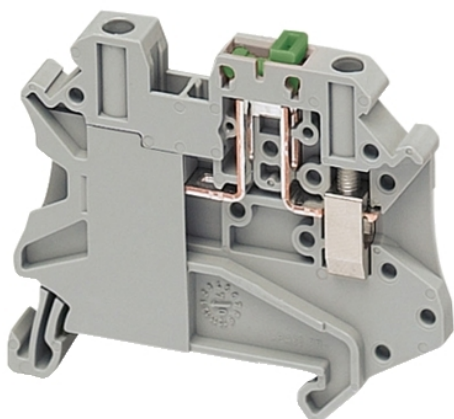


Product data sheet

Characteristics

NSYTRV42SC

SCREW TERMINAL, KNIFE DISCONNECT, 2 POINTS, 4MM², GREY



Main

Range	Linergy
Product name	Linergy TR
Product or component type	Terminal block
Device short name	TRV
Terminal block type	Blade disconnect
Terminal block level	1
Mounting mode	Clip-on
Nominal cross section	4 mm ²
Length	57.8 mm
Colour	Grey
Quantity per set	Set of 50

Complementary

Width	6.2 mm
Height	49.1 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	0.14...6 Mm ² , flexible without cable end 0.14...6 mm ² , solid
Tightening torque	0.6...0.8 N.m
Wire stripping length	9 mm
Tool type	Connection: screwdriver Disconnection: screwdriver
[Ue] rated operational voltage	500 V conforming to EN/IEC 60947-7-1 600 V CSA 600 V cURus
[In] rated current	20 A conforming to EN/IEC 60947-7-1 16 A CSA 16 A cURus
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 kV) conforming to IEC 60093 500 CTI (> 400 kV) conforming to VDE 0303-T30
Flame retardance	V0, thickness 0.8 mm conforming to UL 94
Net weight	13.7 g

Range compatibility	Prisma G Prisma P Prisma PH Prisma Pack Spacial Kaedra Pragma TeSys
Product compatibility	Spacial enclosures

Environment

Product certifications	CURus EAC CSA
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	12 g
Package 1 Height	5.6 cm
Package 1 width	8.3 cm
Package 1 Length	32.4 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
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