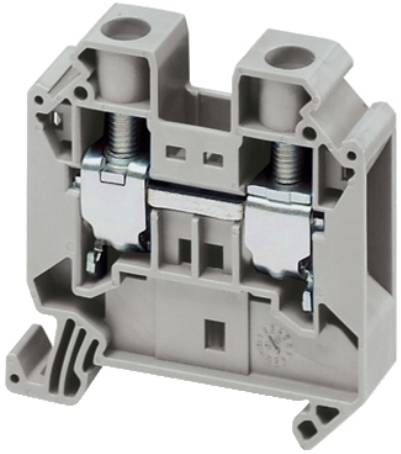
Product data sheet
Characteristics

NSYTRV162
SCREW TERMINAL, FEED THROUGH, 2 POINTS, 16MM² , GREY



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	Passthrough
Terminal block level	1
Mounting mode	Clip-on
Nominal cross section	16 mm²
Length	55.5 mm
Colour	Grey
Quantity per set	Set of 50

Complementary

Width	12.2 mm
Height	55 mm
Connections - terminals	1 x screw terminal: upstream (M5) 1 x screw terminal: downstream (M5)
Number of connections	2
Connection position	Sideways
Number of measurement input	2
Cable cross section	0.2…10 Mm², flexible cable with cable end 0.2…16 Mm², solid cable with cable end 1.5…25 Mm², solid cable without cable end 1.5…25 mm², flexible cable without cable end
Tightening torque	2.5…3 N.m
Wire stripping length	14 mm
Tool type	Connection: screwdriver Disconnection: screwdriver
[Ue] rated operational voltage	1000 V conforming to EN/IEC 60947-7-1 600 V CSA 690 V conforming to ATEX Exe II Ex II 2 GD 600 V cURus
[In] rated current	76 A conforming to EN/IEC 60947-7-1 85 A cURus 85 A CSA 73 A conforming to ATEX Exe II Ex II 2 GD
Material	Polyamide 6/6: insulating case Copper alloy: connector and screw Copper alloy: commoning link Chromium-nickel steel: spring
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

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
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.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

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

Environment

Product certifications	DNV VDE IEC-Ex LR GL CURus CSA EAC ATEX
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	29.0 g
Package 1 Height	1.2 cm
Package 1 width	5.5 cm
Package 1 Length	5.5 cm
Unit Type of Package 2	P06
Number of Units in Package 2	2400
Package 2 Weight	87.496 kg
Package 2 Height	73.5 cm
Package 2 width	80.0 cm
Package 2 Length	60.0 cm
Unit Type of Package 3	BB1
Number of Units in Package 3	50
Package 3 Weight	1.547 kg
Package 3 Height	9.5 cm
Package 3 width	11.5 cm
Package 3 Length	36.0 cm

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
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