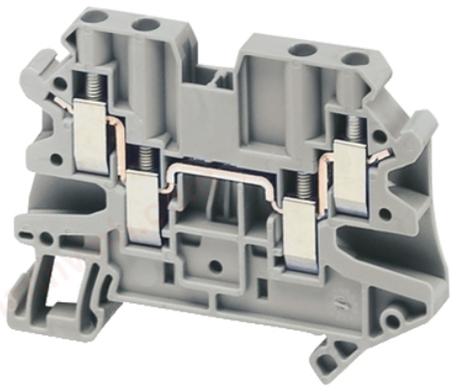
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Product data sheet
Characteristics

NSYTRV44
SCREW TERMINAL, FEED THROUGH, 4 POINTS, 4MM² , 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	0.01 in² (4 mm²)
Length	2.57 in (65.4 mm)
Color	Gray
Quantity per set	Set of 50

Complementary

Maximum Width	0.24 in (6.2 mm)
Height	1.87 in (47.5 mm)
Connections - terminals	2 x screw terminal downstream M3) 2 x screw terminal upstream M3)
Number of connections	4
Connection position	Sideways
Number of measurement input	2
Cable cross section	0.00…0.01 In² (0.14…6 mm²), solid with cable end 0.00…0.01 In² (0.2…4 mm²), flexible with cable end 0.00…0.01 In² (0.14…6 mm²), flexible without cable end 0.00…0.01 in² (0.14…6 mm²), solid without cable end
Tightening torque	5.31…7.08 lbf.in (0.6…0.8 N.m)
Wire stripping length	0.35 in (9 mm)
Tool type	Connection screwdriver Disconnection screwdriver
[Ue] rated operational voltage	500 V conforming to EN/IEC 60947-7-1 352 V ATEX Exe II Ex II 2 GD 150 V cURus
Line Rated Current	32 A EN/IEC 60947-7-1 30 A cURus 29 A 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
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	0.60 oz (17 g)

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.
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Range compatibility	Prisma G Prisma P Prisma PH Prisma Pack Spacial Kaedra Pragma TeSys Thalassa Thalassa TBP Thalassa Thalassa TBS
Product compatibility	Spacial enclosures

Environment

Product certifications	IEC-Ex DNV CURus CSA ATEX EAC GL LR
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

Ordering and shipping details

Category	21715 - IEC TERMINAL BLOCKS-NSY,AM1,DF6,GK1
Discount Schedule	CP5
GTIN	00785901951247
Nbr. of units in pkg.	50
Package weight(Lbs)	0.04 lb(US) (0.02 kg)
Returnability	Yes
Country of origin	DE

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	2.17 in (5.5 cm)
Package 1 width	3.94 in (10 cm)
Package 1 Length	10.24 in (26 cm)
Unit Type of Package 2	BB1
Number of Units in Package 2	50
Package 2 Weight	31.18 oz (884 g)
Package 2 Height	2.17 in (5.5 cm)
Package 2 width	3.94 in (10 cm)
Package 2 Length	10.24 in (26 cm)
Unit Type of Package 3	S03
Number of Units in Package 3	600
Package 3 Weight	24.43 lb(US) (11.079 kg)
Package 3 Height	11.81 in (30 cm)
Package 3 width	11.81 in (30 cm)
Package 3 Length	15.75 in (40 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 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.

Contractual warranty

Warranty	18 months