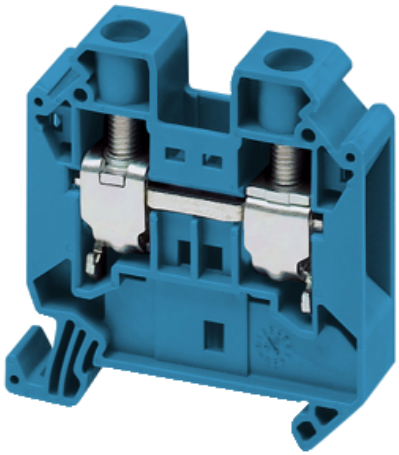
Product data sheet
Characteristics

NSYTRV162BL
SCREW TERMINAL, FEED THROUGH, 2 POINTS, 16MM² , BLUE

Product availability : Non-Stock - Not normally stocked in distribution facility

Green Premium™

Price* : 5.40 USD



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	0.02 in² (16 mm²)
Length	2.19 in (55.5 mm)
Color	Blue
Quantity per set	Set of 50

Complementary

Width	0.48 in (12.2 mm)
Height	2.17 in (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	0.00…0.02 in² (0.2…10 mm²), flexible with cable end 0.00…0.02 in² (0.2…16 mm²), solid with cable end 0.00…0.04 in² (1.5…25 mm²), solid without cable end 0.00…0.04 in² (1.5…25 mm²), flexible without cable end
Tightening torque	22.13…26.55 lbf.in (2.5…3 N.m)

* Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: 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

Wire stripping length	0.55 in (14 mm)
Tool type	Connection screwdriver Disconnection screwdriver
[Ue] rated operational voltage	1000 V EN/IEC 60947-7-1 600 V CSA 690 V ATEX Exe II Ex II 2 GD 600 V cURus
Line Rated Current	76 A EN/IEC 60947-7-1 85 A cURus 85 A CSA 73 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 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 GΩ IEC 60093 1000 GΩ 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 0.03 in (0.8 mm) UL 94
Net Weight	1.06 oz (30 g)
Range compatibility	Prisma G Prisma P Prisma PH Prisma Pack Spacial Kaedra Pragma TeSys
Product compatibility	Spacial enclosures

Environment

Product certifications	ATEX DNV VDE EAC CURus CSA GL LR IEC-Ex
Dielectric strength	1000 V IEC 60243-1
Ambient air temperature for operation	-40…266 °F (-40…130 °C) IEC 60216-1 -40…266 °F (-40…130 °C) VDE 0304-T21

Ordering and shipping details

Category	21715 - IEC TERMINAL BLOCKS-NSY,AM1,DF6,GK1
Discount Schedule	CP5
GTIN	03606480532139
Nbr. of units in pkg.	1
Package weight(Lbs)	1.06 oz (30 g)
Returnability	No
Country of origin	TR

Packing Units

Unit Type of Package 1	PCE

Package 1 Height	3.74 in (9.5 cm)
Package 1 width	4.53 in (11.5 cm)
Package 1 Length	14.17 in (36 cm)
Unit Type of Package 2	BB1
Number of Units in Package 2	50
Package 2 Weight	3.42 lb(US) (1.55 kg)
Package 2 Height	3.74 in (9.5 cm)
Package 2 width	4.53 in (11.5 cm)
Package 2 Length	14.17 in (36 cm)
Unit Type of Package 3	S03
Number of Units in Package 3	300
Package 3 Weight	22.02 lb(US) (9.989 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
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 Pro-active China RoHS declaration (out of China RoHS legal scope)
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