Product data sheet Characteristics

NSYTRV22BL SCREW TERMINAL, FEED THROUGH, 2 POINTS, 2,5MM², BLUE





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	0.00 in² (2.5 mm²)
Length	1.88 in (47.7 mm)
Color	Blue
Quantity per Set	Set of 50

Complementary	Corr	laı	lem	nen	tarv
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Width	0.20 in (5.2 mm)
Height	1.87 in (47.5 mm)
Connections - terminals	1 x screw terminal upstream M3) 1 x screw terminal downstream M3)
Number of connections	2
Connection position	Sideways
Number of measurement input	2
Cable cross section	0.000.01 ln² (0.144 mm²), solid with cable end 0.000.00 ln² (0.22.5 mm²), flexible with cable end 0.000.01 ln² (0.144 mm²), solid without cable end 0.000.01 in² (0.144 mm²), flexible without cable end
Tightening torque	4.435.31 lbf.in (0.50.6 N.m)
Wire stripping length	0.35 in (9 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	24 A EN/IEC 60947-7-1 22 A ATEX Exe II Ex II 2 GD 20 A cURus 20 A CSA
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) IEC 60093 500 CTI (> 400 kB) VDE 0303-T30

0.29 oz (8.2 g)
Driama C
Prisma G
Prisma P
Prisma PH
Prisma Pack
Spacial
Kaedra
Pragma
TeSys
Thalassa Thalassa TBP
Thalassa Thalassa TBS
Spacial enclosures

Environment

Product Certifications	IEC-Ex	
	DNV	
	GL	
	ATEX	
	VDE	
	CSA	
	CURus	
	EAC	
	LR	
Dielectric strength	1000 V IEC 60243-1	
Ambient air temperature for operation	-40266 °F (-40130 °C) IEC 60216-1 -40266 °F (-40130 °C) VDE 0304-T21	

Ordering and shipping details

Category	21715-IEC TERMINAL BLOCKS-NSY,AM1,DF6,GK1
Discount Schedule	CP5
GTIN	3606480531804
Nbr. of units in pkg.	1
Package weight(Lbs)	0.25 oz (7.0 g)
Returnability	Yes
Country of origin	DE

Packing Units

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Unit Type of Package 1	PCE
Package 1 Height	1.97 in (5 cm)
Package 1 width	2.76 in (7 cm)
Package 1 Length	10.04 in (25.5 cm)
Unit Type of Package 2	S03
Number of Units in Package 2	1350
Package 2 Weight	24.60 lb(US) (11.158 kg)
Package 2 Height	11.81 in (30 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)
Unit Type of Package 3	BB1
Number of Units in Package 3	50
Package 3 Weight	13.93 oz (395.0 g)
Package 3 Height	1.97 in (5 cm)
Package 3 width	2.76 in (7 cm)
Package 3 Length	10.04 in (25.5 cm)

Offer Sustainability

Warranty

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 EEU 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

18 months