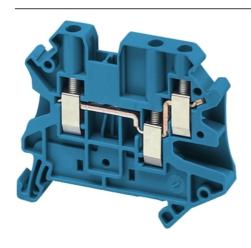
Product data sheet Characteristics

NSYTRV43BL SCREW TERMINAL, FEED THROUGH, 3 POINTS, 4MM², 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	0.01 in² (4 mm²)
Length	2.28 in (57.8 mm)
Color	Blue
Quantity per Set	Set of 50

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Width	0.24 in (6.2 mm)
Height	1.87 in (47.5 mm)
Connections - terminals	1 x screw terminal upstream M3) 2 x screw terminal downstream M3)
Number of connections	3
Connection position	Sideways
Number of measurement input	2
Cable cross section	0.000.01 In² (0.146 mm²), solid with cable end 0.000.01 In² (0.24 mm²), flexible with cable end 0.000.01 In² (0.146 mm²), flexible without cable end 0.000.01 in² (0.146 mm²), solid without cable end
Tightening torque	5.317.08 lbf.in (0.60.8 N.m)
Wire stripping length	0.35 in (9 mm)
Tool type	Connection screwdriver Disconnection screwdriver
[Ue] rated operational voltage	500 V 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 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
Flame retardance	V0 0.03 in (0.8 mm) UL 94
Net Weight	0.49 oz (14 g)

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

Environment

Product Certifications	DNV	
	CURus	
	IEC-Ex	
	ATEX	
	GL	
	EAC	
	CSA	
	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

21715-IEC TERMINAL BLOCKS-NSY,AM1,DF6,GK1
CP5
3606480531989
1
0.49 oz (14.0 g)
No
DE

Packing Units

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Unit Type of Package 1	PCE
Package 1 Height	2.17 in (5.5 cm)
Package 1 width	3.78 in (9.6 cm)
Package 1 Length	10.24 in (26 cm)
Unit Type of Package 2	S02
Number of Units in Package 2	350
Package 2 Weight	11.79 lb(US) (5.346 kg)
Package 2 Height	5.91 in (15 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	24.90 oz (706.0 g)
Package 3 Height	2.17 in (5.5 cm)
Package 3 width	3.78 in (9.6 cm)
Package 3 Length	10.24 in (26 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 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
Contractual warranty	
Warranty	18 months

Warranty	18 months