Product data sheet Characteristics

NSYTRV22 SCREW TERMINAL, FEED THROUGH, 2 POINTS, 2,5MMÂ², 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	0.00 in² (2.5 mm²)
Length	1.88 in (47.7 mm)
Color	Gray
Quantity per Set	Set of 50

Complementary

Complementary	
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 In² (0.144 mm²), solid with cable end 0.000.00 In² (0.22.5 mm²), flexible with cable end 0.000.01 In² (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 M Ω .M IEC 60093 10000 M Ω .m VDE 0303-T30
Surface resistance	1000 G Ω IEC 60093 1000 G Ω 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	0.29 oz (8.2 g)	
Range compatibility	Prisma G Prisma P Prisma PH Prisma Pack Spacial Kaedra Pragma TeSys Thalassa Thalassa TBP	
Product Compatibility	Thalassa Thalassa TBS Spacial enclosures	

Environment

Product Certifications	LR[RETURN]EAC[RETURN]VDE[RETURN]cURus[RETURN]DNV[RETURN]CSA[RETURN]IEC- Ex[RETURN]ATEX[RETURN]GL
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	3606480531798
Returnability	Yes
Country of origin	DE

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.28 in (0.700 cm)
Package 1 Width	1.89 in (4.800 cm)
Package 1 Length	1.89 in (4.800 cm)
Package 1 Weight	0.25 oz (7.000 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	50
Package 2 Height	2.17 in (5.500 cm)
Package 2 Width	2.36 in (6.000 cm)
Package 2 Length	10.63 in (27.000 cm)
Package 2 Weight	14.04 oz (398.000 g)
Unit Type of Package 3	P06
Number of Units in Package 3	12100
Package 3 Height	29.53 in (75.000 cm)
Package 3 Width	23.62 in (60.000 cm)
Package 3 Length	31.50 in (80.000 cm)
Package 3 Weight	239.93 lb(US) (108.832 kg)

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 with Exemptions
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration

RoHS exemption information	₽¥Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations
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