Product data sheet Characteristics

NSYTRV22 SCREW TERMINAL, FEED THROUGH, 2 POINTS, 2,5MM², 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	2.5 mm²
Length	47.7 mm
Colour	Grey

Set of 50

Complementary

Width	5.2 mm	
Height	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	0.144 Mm², solid cable with cable end 0.22.5 Mm², flexible cable with cable end 0.144 Mm², solid cable without cable end 0.144 mm², flexible cable without cable end	
Tightening torque	0.50.6 N.m	
Wire stripping length	9 mm	
Tool type	Connection: screwdriver Disconnection: screwdriver	
[Ue] rated operational voltage	1000 V conforming to EN/IEC 60947-7-1 600 V CSA 690 V conforming to ATEX Exe II Ex II 2 GD 600 V cURus	
[In] rated current	24 A conforming to EN/IEC 60947-7-1 22 A conforming to 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 conforming to IEC 60250 0.01 at 1 MHz conforming to VDE 0303-T4	
Dielectric constant	3.7 at 1 MHz	
Resistivity	10000 M Ω .M conforming to IEC 60093 10000 M Ω .m conforming to VDE 0303-T30	
Surface resistance	1000 G Ω conforming to IEC 60093 1000 G Ω conforming to VDE 0303-T30	
Creep resistance	500 CTI (> 400 kB) conforming to IEC 60093 500 CTI (> 400 kB) conforming to VDE 0303-T30	

Quantity per set

Flame retardance	V0, thickness0.8 mm conforming to UL 94	
Product weight	8.2 g	
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	LR EAC VDE CURus DNV CSA IEC-Ex ATEX GL	
Dielectric strength	1000 V conforming to IEC 60243-1	
Ambient air temperature for operation	-40130 °C conforming to IEC 60216-1 -40130 °C conforming to VDE 0304-T21	

Packing Units

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.700 cm
Package 1 Width	4.800 cm
Package 1 Length	4.800 cm
Package 1 Weight	7.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	50
Package 2 Height	5.500 cm
Package 2 Width	6.000 cm
Package 2 Length	27.000 cm
Package 2 Weight	396.000 g
Unit Type of Package 3	P06
Number of Units in Package 3	12100
Package 3 Height	75.000 cm
Package 3 Width	60.000 cm
Package 3 Length	80.000 cm
Package 3 Weight	108.832 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	☑ REACh Declaration
EU RoHS Directive	Compliant EEU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	☑ China RoHS Declaration
RoHS exemption information	₽¥Yes
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
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
Contractual warranty	
Warranty	18 months