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	2.5 Mm ²
Length	47.7 Mm
Colour	Blue
Quantity per set	Set of 50

Complementary

5.2 Mm	
47.5 Mm	
1 x screw terminal: upstream (M3) 1 x screw terminal: downstream (M3)	
2	
Sideways	
2	
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	
0.50.6 N.M	
9 Mm	
Connection: screwdriver Disconnection: screwdriver	
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	
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	
	47.5 Mm 1 x screw terminal: upstream (M3) 1 x screw terminal: downstream (M3) 2 Sideways 2 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, solid cable without cable end 0.150.6 N.M 9 Mm Connection: screwdriver Disconnection: screwdriver 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 24 A conforming to EN/IEC 60947-7-1 22 A conforming to ATEX Exe II Ex II 2 GD 20 A cURus

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
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	IEC-Ex	
	DNV	
	GL	
	ATEX	
	VDE	
	CSA	
	CURus	
	EAC	
	LR	
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

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5 Cm
Package 1 Width	7 Cm
Package 1 Length	25.5 Cm
Package 1 Weight	7 G
Unit Type of Package 2	BB1
Number of Units in Package 2	50
Package 2 Height	5 Cm
Package 2 Width	7 Cm
Package 2 Length	25.5 Cm
Package 2 Weight	395 G
Unit Type of Package 3	S03
Number of Units in Package 3	1350
Package 3 Height	30 Cm
Package 3 Width	30 Cm
Package 3 Length	40 Cm
Package 3 Weight	11.158 Kg



Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EPEU 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 can- cer and birth defects or other reproductive harm. For more information go- to www.P65Warnings.ca.gov

Contractual warranty

Warranty	18 months

Product Life Status : Commercialised