

Product Datasheet

Characteristic

NSYTRV22

Terminal block, Linergy TR, grey, 2.
5mm2, passthrough, 2 points, set of 10



Main

Range	Linger
Product name	Linger TR
product or component type	Terminal block
Device short name	TRV
Accessory / separate part categor	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
Quantity per set	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 terminals	2
Connection position	Sideways
Number of measurement input	2
Cable cross section	0.14...4 mm², solid cable with cable end 0.2...2.5 mm², flexible cable with cable end 0.14...4 mm², solid cable without cable end 0.14...4 mm², flexible cable without cable end
Tightening torque	0.5...0.6 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 MΩ.m conforming to IEC 60093 10000 MΩ.m conforming to VDE 0303-T30
Surface resistance	1000 GΩ conforming to IEC 60093 1000 GΩ conforming to VDE 0303-T30
Creep resistance	500 CTI (> 400 kV) conforming to IEC 60093 500 CTI (> 400 kV) conforming to VDE 0303-T30
Flame retardance	V0, thickness 0.8 mm conforming to UL 94
net 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	-40...130 °C conforming to IEC 60216-1 -40...130 °C conforming to VDE 0304-T21

Packing Units

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	S06
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	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	Yes
Environmental Disclosure	ENVPEP2309018EN
Circularity Profile	N/A
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