Product datasheet

Specification





Linergy passthrough terminal block

- 4mm² 32A single-level 1x1 screw
- grey

NSYTRV42

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	4 mm²	
Length	47.7 mm	
Colour	Grey	
Quantity Per Set	Set of 50	

Complementary

Width	6.2 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	n Sideways	
Number Of Measurement Input	nent Input 2	
Cable Cross Section	0.146 mm², solid cable with cable end 0.24 mm², flexible cable with cable end 0.26 mm², solid cable without cable end 0.26 mm², flexible cable without cable end	
Tightening Torque	0.60.8 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	32 A conforming to EN/IEC 60947-7-1
••	30 A CSA
	30 A conforming to ATEX Exe II Ex II 2 GD
	30 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 MΩ.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
Net Weight	9.4 g
Range Compatibility	Prisma G
	Prisma P
	Prisma PH
	Prisma Pack
	Spacial
	Kaedra
	Pragma TeSys
Product Compatibility	Spacial enclosures
Environment	
Product Certifications	cURus
	VDE
	IEC-Ex
	ATEX
	GL
	EAC
	LR
	CSA
	DNV
Dielectric Strength	1000 V conforming to IEC 60243-1
Ambient Air Temperature For	-40130 °C conforming to IEC 60216-1
Operation	-40130 °C conforming to VDE 0304-T21

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	0.006 cm
Package 1 Width	4.600 cm
Package 1 Length	4.800 cm
Package 1 Weight	9.000 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	50
Package 2 Height	5.000 cm
Package 2 Width	6.000 cm

Package 2 Length	32.000 cm
Package 2 Weight	478.000 g
Unit Type Of Package 3	S06
Number Of Units In Package 3	10400
Package 3 Height	75.000 cm
Package 3 Width	60.000 cm
Package 3 Length	80.000 cm
Package 3 Weight	108.500 kg

Contractual warranty

Warranty 12 months

Sustainability Screen Premium*

Green PremiumTM **label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >





Transparency RoHS/REACh

Well-being performance

②	Mercury Free	
⊘	Rohs Exemption Information	Yes
⊘	Halogen Free Plastic Parts Product	

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
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
Circularity Profile	No need of specific recycling operations