Product data sheet
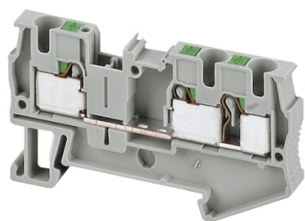
Specifications

Terminal block, Linergy TR, push-in type, feed through, 3 points, 4mm², grey, set of 50

NSYTRP43

Main

Range	Linergy
Product Name	Linergy TR
Product Or Component Type	Terminal block
Device Short Name	TRP
Accessory / Separate Part Category	Connection accessory
Terminal Block Type	Passthrough
Terminal Block Level	1
Mounting Mode	Clip-on
Nominal Cross Section	4 mm²
Length	66.5 mm
Colour	Grey
Quantity Per Set	Set of 50

Complementary

Width	6.2 mm
Height	36.5 mm
Connections - Terminals	1 x push-in: upstream 2 x push-in: downstream
Number Of Connections	3
Connection Position	Top
Number Of Measurement Input	2
Cable Cross Section	0.2…4 mm², flexible without cable end 0.2…6 mm², solid with cable end 0.8…4 mm², flexible with cable end 0.2…4 mm², solid without cable end
Wire Stripping Length	12 mm
Tool Type	Connection: without tool Disconnection: flat screwdriver
[Ue] Rated Operational Voltage	800 V conforming to EN/IEC 60947-7-1 600 V CSA 600 V cURus
[In] Rated Current	32 A conforming to EN/IEC 60947-7-1 30 A CSA 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 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 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	11.3 g
Range Compatibility	Prisma G
	Prisma P
	Prisma PH
	Prisma Pack
	Spacial
	Kaedra
	Pragma
	TeSys
Product Compatibility	Spacial enclosures

Environment

Product Certifications	LR
	IEC-Ex
	cURus
	GL
	ATEX
	EAC
	CSA
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	0.800 cm
Package 1 Width	3.500 cm
Package 1 Length	6.700 cm
Package 1 Weight	0.900 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	50
Package 2 Height	4.500 cm
Package 2 Width	9.000 cm
Package 2 Length	31.500 cm
Package 2 Weight	556.000 g
Unit Type Of Package 3	S03

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Number Of Units In Package 3	750
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	8.862 kg

Contractual warranty

Warranty	18 months

Sustainability

Green Premium^{TM} label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 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

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information   Yes

✓ Halogen Free Plastic Parts Product

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
	EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
	Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations

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