Product data sheet
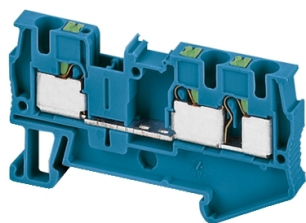
Specifications

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

NSYTRP43BL

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	Blue
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	cURus
	ATEX
	CSA
	EAC
	IEC-Ex
	LR
	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	0.762 cm
Package 1 Width	3.556 cm
Package 1 Length	6.858 cm
Package 1 Weight	9.072 g
Unit Type Of Package 2	CAR
Number Of Units In Package 2	50
Package 2 Height	5 cm
Package 2 Width	7 cm
Package 2 Length	27 cm
Package 2 Weight	615 g

Contractual warranty

Life Is On | Schneider Electric

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