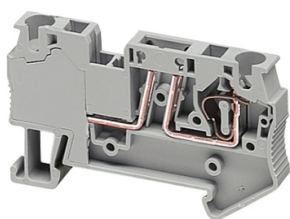# Product data sheet

Specifications

Terminal block, spring type, basic disconnect terminal, 2 points, 4mm², grey

NSYTRR42TB

⚠ Discontinued on: Aug 31, 2023

⚠ **Discontinued**

Main

Range	Linergy
Product Name	Linergy TR
Product Or Component Type	Terminal block
Device Short Name	TRR
Terminal Block Type	Removable carrier disconnect
Associated Connection Component	Diode Cylindrical fuse Blade
Terminal Block Level	1
Mounting Mode	Clip-on
Nominal Cross Section	4 mm²
Length	57.8 mm
Colour	Grey
Quantity Per Set	Set of 50

Complementary

Fuse Size	5 x 20 mm 6 x 32 mm
Width	6.2 mm
Height	47.5 mm
Connections - Terminals	1 x spring terminal: upstream 1 x spring terminal: downstream
Number Of Connections	2
Connection Position	Sideways
Number Of Measurement Input	1
Cable Cross Section	0.14…6 mm², flexible without cable end 0.14…6 mm², solid
Wire Stripping Length	9 mm
Tool Type	Connection: screwdriver Disconnection: screwdriver
[Ue] Rated Operational Voltage	500 V conforming to EN/IEC 60947-7-1 600 V CSA 600 V cURus

[In] Rated Current	20 A conforming to EN/IEC 60947-7-1 16 A CSA 16 A cURus
Material	Polyamide 6/6: insulating case
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	12.9 g
Range Compatibility	Prisma G Prisma P Prisma PH Prisma Pack Spacial Kaedra Pragma TeSys
Product Compatibility	Spacial enclosures

Environment

Product Certifications	cURus EAC
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	0.8 cm
Package 1 Width	3.7 cm
Package 1 Length	6.3 cm
Package 1 Weight	9 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	50
Package 2 Height	4.6 cm
Package 2 Width	9.2 cm
Package 2 Length	27 cm
Package 2 Weight	528 g
Unit Type Of Package 3	S02
Number Of Units In Package 3	300
Package 3 Height	15 cm

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Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	3.52 kg

Sustainability

Green Premium™ 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

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