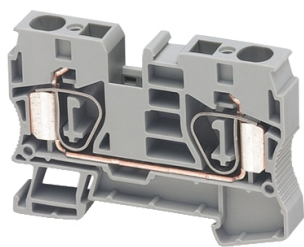


# Product data sheet

Specifications



## Terminal block, Linergy TR, spring type, feed through, 2 points, 10mm<sup>2</sup>, blue

NSYTRR102BL

⚠ To be discontinued on: Jun 30, 2024

⚠ To be discontinued

### Main

Range	Linergy
Product Name	Linergy TR
Product Or Component Type	Terminal block
Device Short Name	TRR
Accessory / Separate Part Category	Connection accessory
Terminal Block Type	Passthrough
Terminal Block Level	1
Mounting Mode	Clip-on
Nominal Cross Section	10 mm <sup>2</sup>
Length	71.5 mm
Colour	Blue
Quantity Per Set	Set of 50

### Complementary

Width	10.2 mm
Height	50.5 mm
Connections - Terminals	1 x spring terminal: upstream 1 x spring terminal: downstream
Number Of Connections	2
Connection Position	Top
Number Of Measurement Input	2
Cable Cross Section	0.2...10 mm <sup>2</sup> , flexible without cable end 0.2...16 mm <sup>2</sup> , solid with cable end 0.5...10 mm <sup>2</sup> , flexible with cable end 0.2...16 mm <sup>2</sup> , solid without cable end
Wire Stripping Length	18 mm
Tool Type	Connection: flat screwdriver Disconnection: flat screwdriver
[Ue] Rated Operational Voltage	600 V CSA 800 V conforming to EN/IEC 60947-7-1 600 V cURus
[In] Rated Current	57 A conforming to EN/IEC 60947-7-1 65 A CSA 65 A cURus

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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	25.3 g
Range Compatibility	Prisma G Prisma P Prisma PH Prisma Pack Spacial Kaedra Pragma TeSys
Product Compatibility	Spacial enclosures

## Environment

Product Certifications	VDE CSA DNV GL IEC-Ex ATEX LR 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	5.0 cm
Package 1 Width	7.0 cm
Package 1 Length	27.0 cm
Package 1 Weight	25.0 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	50
Package 2 Height	6.2 cm
Package 2 Width	11.2 cm
Package 2 Length	31.0 cm
Package 2 Weight	1.275 kg

Unit Type Of Package 3	S04
Number Of Units In Package 3	750
Package 3 Height	30.0 cm
Package 3 Width	40.0 cm
Package 3 Length	60.0 cm
Package 3 Weight	20.377 kg

## Contractual warranty

Warranty	18 months
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## 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<sub>2</sub> 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	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
China Rohs Regulation	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations