

# Product data sheet

Specifications



Terminal block, Linergy TR, push-in type, feed through, 2 points, 2.5mm<sup>2</sup>, grey, set of 50

NSYTRP22

## 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	2.5 mm <sup>2</sup>
Length	48.5 mm
Colour	Grey
Quantity Per Set	Set of 50

## Complementary

Width	5.2 mm
Height	36.5 mm
Connections - Terminals	1 x push-in: upstream 1 x push-in: downstream
Number Of Connections	2
Connection Position	Top
Number Of Measurement Input	2
Cable Cross Section	0.14...2.5 mm <sup>2</sup> , flexible without cable end 0.14...4 mm <sup>2</sup> , solid with cable end 0.2...2.5 mm <sup>2</sup> , flexible with cable end 0.2...2.5 mm <sup>2</sup> , solid without cable end
Wire Stripping Length	10 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	24 A conforming to EN/IEC 60947-7-1 20 A CSA 20 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	7.2 g
Range Compatibility	Prisma G Prisma P Prisma PH Prisma Pack Spacial Kaedra Pragma TeSys
Product Compatibility	Spacial enclosures

## Environment

Product Certifications	cURus GL IEC-Ex ATEX VDE EAC CSA LR
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	4.5 cm
Package 1 Width	6.5 cm
Package 1 Length	27 cm
Package 1 Weight	6 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	50
Package 2 Height	4.5 cm
Package 2 Width	6.5 cm
Package 2 Length	27 cm
Package 2 Weight	319 g
Unit Type Of Package 3	S03

Number Of Units In Package 3	1250
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	8.484 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