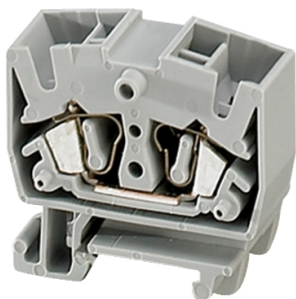# Product data sheet

Specifications

Mini Terminal block, Linergy TR, spring type, feed through, 4 points, 2.5mm², blue, for 15mm rail, set of 50

NSYTRR24MBL

⊘ Discontinued

⊘ Discontinued on: Aug 31, 2023

Main

Range	Linergy
Product Name	Linergy TR
Product Or Component Type	Mini 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	2.5 mm²
Length	32 mm
Colour	Blue
Quantity Per Set	Set of 50

Complementary

Width	10.4 mm
Height	30 mm
Connections - Terminals	2 x spring terminal: downstream 2 x spring terminal: upstream
Number Of Connections	4
Connection Position	Top
Number Of Measurement Input	0
Cable Cross Section	0.08…2.5 mm², flexible without cable end 0.08…4 mm², solid with cable end 0.2…2.5 mm², flexible with cable end 0.08…4 mm², solid without cable end
Wire Stripping Length	8 mm
Tool Type	Connection: flat screwdriver Disconnection: flat screwdriver
[Ue] Rated Operational Voltage	800 V conforming to EN/IEC 60947-7-1 690 V conforming to ATEX Exe II Ex II 2 GD 600 V cURus
[In] Rated Current	20 A cURus 24 A conforming to EN/IEC 60947-7-1 22 A conforming to ATEX Exe II Ex II 2 GD

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

Environment

Product Certifications	CSA cURus IEC-Ex EAC ATEX
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	1.524 cm
Package 1 Width	0.762 cm
Package 1 Length	3.302 cm
Package 1 Weight	4.536 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	423 g

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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