

Product data sheet

Specifications



Mini Terminal block, Linergy TR, spring type, feed through, 2 points, 2.5mm², blue, for 15mm rail, Set of 50

NSYTRR22MBL

⚠ 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	5.2 mm
Height	30 mm
Connections - Terminals	1 x spring terminal: upstream 1 x spring terminal: downstream
Number Of Connections	2
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

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

Environment

Product Certifications	ATEX cURus CSA IEC-Ex 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	4.0 g
Unit Type Of Package 2	CAR
Number Of Units In Package 2	50
Package 2 Height	5.0 cm
Package 2 Width	7.0 cm
Package 2 Length	27.0 cm
Package 2 Weight	256.0 g

Sustainability

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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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