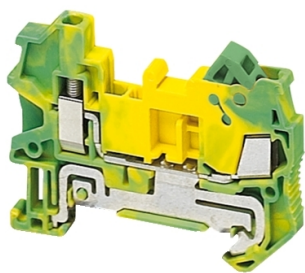# Product data sheet

Specifications

Terminal block, Linergy TR, hybrid, protective earth, 2 points, screw-idc, 1.5mm², green

NSYTRH12PE

⚠ **Discontinued on:** Aug 31, 2023

⚠ Discontinued

Main

Range	Linergy
Product Name	TR
Product Or Component Type	Terminal block
Device Short Name	TRH
Terminal Block Type	Protective earth
Terminal Block Level	1
Mounting Mode	Clip-on
Nominal Cross Section	1.5 mm²
Length	58.8 mm
Colour	Green-yellow
Quantity Per Set	Set of 50

Complementary

Width	5.2 mm
Height	42.8 mm
Connections - Terminals	1 x screw terminal: upstream 1 x IDC: downstream
Number Of Connections	2
Connection Position	Top
Number Of Measurement Input	2
Cable Cross Section	Upstream: 0.14…4 mm², solid with cable end Downstream: 0.2…1.5 mm², flexible with cable end Upstream: 0.2…1.5 mm², flexible without cable end
Tightening Torque	2.5…3 N.m
Wire Stripping Length	14 mm
Tool Type	Connection: screwdriver Disconnection: screwdriver Without tool
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	11.8 g
Range Compatibility	Prisma G Prisma P Prisma PH Prisma Pack Spacial Kaedra Pragma TeSys
Product Compatibility	Spacial enclosures

Environment

Product Certifications	CSA IEC-Ex ATEX 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	12.0 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	637.0 g

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Learn more about Green Premium ❯

Guide to assess a product's sustainability ❯

RoHS/REACh

Well-being performance

✓ 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)
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Circularity Profile	No need of specific recycling operations
California Proposition 65	WARNING: This product can expose you to chemicals including: Nickel (Metallic), which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov