

Product data sheet

Specifications



Terminal block, Linergy TR, spring type, protective earth, 2 points, 4mm², green-yellow, set of 50

NSYTRR42PE

Product availability: Stock - Normally stocked in distribution facility

Main

Range	Linergy
Product name	Linergy TR
Product or Component Type	Terminal block
Device short name	TRR
Terminal block type	Protective earth
Terminal block level	1
Mounting Mode	Clip-on
Nominal cross section	0.006 in ² (4 mm ²)
Length	2.2 in (56 mm)
color	Green-yellow
Quantity per Set	Set of 50

Complementary

Width	0.2 in (6.2 mm)
Height	1.4 in (36.5 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	0.0001...0.006 in ² (0.08...4 mm ²), solid 0.0003...0.006 in ² (0.2...4 mm ²), flexible with cable end 0.0001...0.006 in ² (0.08...4 mm ²), flexible without cable end
Wire stripping length	0.4 in (10 mm)
Tool type	Connection flat screwdriver Disconnection flat screwdriver
Material	Polyamide 6/6: insulating case
Dielectric loss	0.01 at 1 MHz IEC 60250 0.01 at 1 MHz VDE 0303-T4
Dielectric constant	3.7 at 1 MHz
Resistivity	10000 MΩ.m IEC 60093 10000 MΩ.m VDE 0303-T30
Surface resistance	1000 GΩ IEC 60093 1000 GΩ VDE 0303-T30

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Creep resistance	500 CTI (> 400 kB) IEC 60093 500 CTI (> 400 kB) VDE 0303-T30
Flame retardance	V0 0.03 in (0.8 mm) UL 94
Net Weight	0.4 oz (12.7 g)
Range compatibility	PrismaSeT P PrismaSeT G PrismaSet HD PrismaSeT Pack 250 PanelSeT Mureva PrismaSeT XS TeSys
Product Compatibility	Spacial enclosures

Environment

Product Certifications	UL GL DNV CSA VDE
Dielectric strength	1000 V IEC 60243-1
Ambient air temperature for operation	-40...266 °F (-40...130 °C) IEC 60216-1 -40...266 °F (-40...130 °C) VDE 0304-T21

Ordering and shipping details

Category	US10CP521715
Discount Schedule	0CP5
GTIN	3606480532702
Returnability	Yes
Country of origin	DE

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.811 in (4.600 cm)
Package 1 Width	2.756 in (7.000 cm)
Package 1 Length	3.150 in (8.000 cm)
Package weight(Lbs)	0.423 oz (12.000 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	50
Package 2 Height	1.811 in (4.600 cm)
Package 2 Width	2.756 in (7.000 cm)
Package 2 Length	12.598 in (32.000 cm)
Package 2 Weight	22.681 oz (643.000 g)
Unit Type of Package 3	S03
Number of Units in Package 3	850
Package 3 Height	11.811 in (30.000 cm)
Package 3 Width	11.811 in (30.000 cm)

Package 3 Length	15.748 in (40.000 cm)
Package 3 Weight	25.124 lb(US) (11.396 kg)

Contractual warranty

Warranty	18 months
----------	-----------

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint	
Carbon footprint (kg CO2 eq, Total Life cycle)	6
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
REACH Regulation	REACH Declaration
Halogen content performance	Halogen free plastic parts product
PVC free	Yes
Silicon free	Yes

Use Again

Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No