Product data sheet

Specifications

Terminal block, Linergy TR, push-in type, feed through, 3 points, 2.5mm², orange, set of 50

NSYTRP23AR

Product availability: Non-Stock - Not normally stocked in distribution facility

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	0.004 in² (2.5 mm²)
Length	2.4 in (60.5 mm)
color	Orange
Quantity per Set	Set of 50

Complementary

Width	0.2 in (5.2 mm)
Height	1.4 in (36.5 mm)
Connections - terminals	1 x push-in upstream 2 x push-in downstream
number of connections	3
Connection position	Top
Number of measurement input	2
Cable cross section	0.0002…0.004 in² (0.14…2.5 mm²), flexible without cable end 0.0002…0.006 in² (0.14…4 mm²), solid with cable end 0.0003…0.004 in² (0.2…2.5 mm²), solid without cable end 0.001…0.004 in² (0.8…2.5 mm²), flexible with cable end
Wire stripping length	0.4 in (10 mm)
Tool type	Connection without tool Disconnection flat screwdriver
[Ue] rated operational voltage	800 V EN/IEC 60947-7-1 600 V CSA 600 V UL
Line Rated Current	24 A EN/IEC 60947-7-1 20 A CSA 20 A UL

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

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 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

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	0.3 oz (8.8 g)

Range compatibility	PrismaSeT G
	PrismaSeT P
	PrismaSet HD
	PrismaSeT Pack 250
	PanelSeT
	Mureva
	PrismaSeT XS
	TeSys

Product Compatibility	Spacial enclosures

Environment

Product Certifications	VDE
	CSA
	GL
	UL

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	3606480533181

Returnability	No

Country of origin	CN

Packing Units

Unit Type of Package 1	PCE

Number of Units in Package 1	1

Package 1 Height	1.77 in (4.500 cm)

Package 1 Width	2.76 in (7.000 cm)

Package 1 Length	2.36 in (6.000 cm)

Package 1 Weight	0.282 oz (8.000 g)

Unit Type of Package 2	BB1

Number of Units in Package 2	50

Package 2 Height	1.77 in (4.500 cm)
Package 2 Width	2.76 in (7.000 cm)
Package 2 Length	10.63 in (27.000 cm)
Package 2 Weight	15.591 oz (442.000 g)
Unit Type of Package 3	S01
Number of Units in Package 3	200
Package 3 Height	5.91 in (15.000 cm)
Package 3 Width	5.91 in (15.000 cm)
Package 3 Length	15.75 in (40.000 cm)
Package 3 Weight	3.913 lb(US) (1.775 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)	**5**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Recycled metal content at CR level	**0**
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**

Use Again

Repack and remanufacture

Circularity Profile	**No need of specific recycling operations**
Take-back	**No**

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