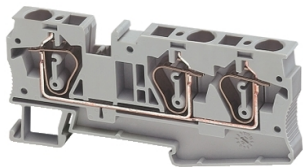# Product datasheet

Specifications

SPRING TERMINAL, FEED THROUGH, 3 POINTS, 6MM², GREY

Local distributor code:
397148154   NSYTRR63

⚠ Discontinued on: 30 Jun 2024

⚠ **To be discontinued**

EAN Code: 3606480532894

Main

Range	Linergy
product name	Linergy TR
Product or component type	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	6 mm²
Length	90.5 mm
Colour	Grey
Quantity per set	Set of 50

Complementary

Width	8.2 mm
Height	43.5 mm
Connections - terminals	1 x spring terminal: upstream 2 x spring terminal: downstream
number of connections	3
Connection position	Top
Number of measurement input	2
Cable cross section	0.5…6 mm², flexible without cable end 0.2…10 mm², solid with cable end 0.2…6 mm², flexible with cable end 0.2…6 mm², solid without cable end
Wire stripping length	12 mm
Tool type	Connection: flat screwdriver Disconnection: flat screwdriver
[Ue] rated operational voltage	600 V CSA 800 V conforming to EN/IEC 60947-7-1 600 V UL
[In] rated current	41 A conforming to EN/IEC 60947-7-1 50 A CSA 50 A UL

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
Product weight	23.6 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
	GL
	DNV
	CSA
	UL
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	0.8 cm
Package 1 Width	4.2 cm
Package 1 Length	9.1 cm
Package 1 Weight	21 g
Unit Type of Package 2	BB1
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	1.138 kg
Unit Type of Package 3	S03
Number of Units in Package 3	400

Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	9.65 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.eq.CO2 per CR, Total Life cycle)	**8**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**No**
China RoHS Regulation	**China RoHS declaration**

Use Again

Repack and remanufacture

Circularity Profile	**No need of specific recycling operations**
Halogen content performance	**Halogen free plastic parts product**
Take-back	**No**

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