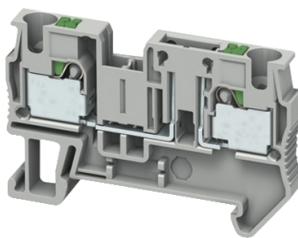


# Product data sheet

Specifications



Terminal block, Linergy TR, push-in type, basic disconnect terminal, 2 points, 4mm<sup>2</sup>, grey, set of 50

NSYTRP42TB

## Main

Range	Linergy
Product name	Linergy TR
Product or component type	Terminal block
Device short name	TRP
Terminal block type	Removable carrier disconnect
Associated connection component	Diode Cylindrical fuse Blade
Terminal block level	1
Mounting mode	Clip-on
Nominal cross section	4 mm <sup>2</sup>
Length	56 mm
Colour	Grey
Quantity per set	Set of 50

## Complementary

Fuse size	5 x 20 mm 6 x 32 mm
Width	6.2 mm
Height	36.5 mm
Connections - terminals	1 x push-in: upstream 1 x push-in: downstream
number of connections	2
Connection position	Top
Number of measurement input	2
Cable cross section	0.2...4 mm <sup>2</sup> , flexible without cable end 0.2...6 mm <sup>2</sup> , solid
Wire stripping length	10 mm
Tool type	Disconnection: flat screwdriver Connection: without tool
[Ue] rated operational voltage	400 V conforming to EN/IEC 60947-7-1 300 V UL 300 V CSA
[In] rated current	20 A conforming to EN/IEC 60947-7-1 20 A UL 20 A CSA

<b>Material</b>	Polyamide 6/6: insulating case
<b>Dielectric loss</b>	0.01 at 1 MHz conforming to IEC 60250 0.01 at 1 MHz conforming to VDE 0303-T4
<b>Dielectric constant</b>	3.7 at 1 MHz
<b>Resistivity</b>	10000 MΩ.m conforming to IEC 60093 10000 MΩ.m conforming to VDE 0303-T30
<b>Surface resistance</b>	1000 GΩ conforming to IEC 60093 1000 GΩ conforming to VDE 0303-T30
<b>Creep resistance</b>	500 CTI (> 400 kB) conforming to IEC 60093 500 CTI (> 400 kB) conforming to VDE 0303-T30
<b>Flame retardance</b>	V0, thickness 0.8 mm conforming to UL 94
<b>Product weight</b>	9.3 g
<b>Range compatibility</b>	PrismaSeT G PrismaSeT P PrismaSet HD PrismaSeT Pack 250 PanelSeT Mureva TeSys
<b>Product compatibility</b>	Spacial enclosures

## Environment

<b>Product certifications</b>	CSA UL VDE GL
<b>Dielectric strength</b>	1000 V conforming to IEC 60243-1
<b>Ambient air temperature for operation</b>	-40...130 °C conforming to IEC 60216-1 -40...130 °C conforming to VDE 0304-T21

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	0.8 cm
<b>Package 1 Width</b>	3.5 cm
<b>Package 1 Length</b>	5.7 cm
<b>Package 1 Weight</b>	8.0 g
<b>Unit Type of Package 2</b>	BB1
<b>Number of Units in Package 2</b>	50
<b>Package 2 Height</b>	4.8 cm
<b>Package 2 Width</b>	6.8 cm
<b>Package 2 Length</b>	32 cm
<b>Package 2 Weight</b>	434 g
<b>Unit Type of Package 3</b>	S03
<b>Number of Units in Package 3</b>	1000
<b>Package 3 Height</b>	30 cm
<b>Package 3 Width</b>	30 cm
<b>Package 3 Length</b>	40 cm

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Package 3 Weight

9.188 kg



## 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

Total lifecycle Carbon footprint 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-free status Halogen free plastic parts product

## Use Again

### Repack and remanufacture

End of life manual availability No need of specific recycling operations

Take-back No