

# Product data sheet

Specifications



Terminal block, Linergy TR, screw type, feed through, 2 points, 4mm<sup>2</sup>, orange, set of 50

NSYTRV42AR

## Main

Range	Linergy
Product name	Linergy TR
Product or component type	Terminal block
Device short name	TRV
Accessory / separate part category	Connection accessory
Terminal block type	Passthrough
Terminal block level	1
Mounting mode	Clip-on
Nominal cross section	4 mm <sup>2</sup>
Length	47.7 mm
Colour	Orange
Quantity per set	Set of 50

## Complementary

Width	6.2 mm
Height	47.5 mm
Connections - terminals	1 x screw terminal: upstream (M3) 1 x screw terminal: downstream (M3)
number of connections	2
Connection position	Sideways
Number of measurement input	2
Cable cross section	0.14...6 mm <sup>2</sup> , solid cable with cable end 0.2...4 mm <sup>2</sup> , flexible cable with cable end 0.2...6 mm <sup>2</sup> , solid cable without cable end 0.2...6 mm <sup>2</sup> , flexible cable without cable end
Tightening torque	0.6...0.8 N.m
Wire stripping length	9 mm
Tool type	Connection: screwdriver Disconnection: screwdriver
[Ue] rated operational voltage	1000 V conforming to EN/IEC 60947-7-1 600 V CSA 600 V UL
[In] rated current	32 A conforming to EN/IEC 60947-7-1 30 A CSA 30 A UL

<b>Material</b>	Polyamide 6/6: insulating case Copper alloy: connector and screw Copper alloy: commoning link Chromium-nickel steel: spring
<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>Net weight</b>	9.4 g
<b>Range compatibility</b>	PrismaSeT G PrismaSeT P PrismaSet HD PrismaSeT Pack 250 PanelSeT Mureva PrismaSeT XS TeSys
<b>Product compatibility</b>	Spacial enclosures

## Environment

<b>Product certifications</b>	GL DNV VDE CSA UL
<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>	0.600 cm
<b>Package 1 Width</b>	4.800 cm
<b>Package 1 Length</b>	5.000 cm
<b>Package 1 Weight</b>	9.000 g
<b>Unit Type of Package 2</b>	BB1
<b>Number of Units in Package 2</b>	50
<b>Package 2 Height</b>	5.200 cm
<b>Package 2 Width</b>	5.900 cm
<b>Package 2 Length</b>	32.000 cm
<b>Package 2 Weight</b>	479.000 g
<b>Unit Type of Package 3</b>	S03
<b>Number of Units in Package 3</b>	1150

Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	11.515 kg

## Contractual warranty

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Warranty	18 months
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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](#) **Compliant with Exemptions**

SCIP Number **8e5413ff-f1a1-4909-ad03-977097e33bd2**

REACH Regulation [REACH Declaration](#)

California proposition 65 **WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](#)**

Halogen-free status **Halogen free plastic parts product**

PVC free **Yes**

Silicone-free **Yes**

## Use Again

### Repack and remanufacture

End of life manual availability **No need of specific recycling operations**

Take-back **No**

WEEE Label **The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**