

# Product data sheet

Specifications



## Terminal block, Linergy TR, green-yellow, 2.5mm<sup>2</sup>, protective earth, 2 points, Set of 50

NSYTRV22PE

### Main

Range	Linergy
Product name	Linergy TR
Product or component type	Terminal block
Device short name	TRV
Terminal block type	Protective earth
Terminal block level	1
Mounting mode	Clip-on
Nominal cross section	2.5 mm <sup>2</sup>
Length	47.7 mm
Colour	Green-yellow
Quantity per set	Set of 50

### Complementary

Width	5.2 mm
Height	47.5 mm
Connections - terminals	1 x screw terminal: upstream 1 x screw terminal: downstream
number of connections	2
Connection position	Sideways
Number of measurement input	2
Cable cross section	0.14...4 mm <sup>2</sup> , solid 0.2...2.5 mm <sup>2</sup> , flexible with cable end 0.14...4 mm <sup>2</sup> , flexible without cable end
Tightening torque	0.5...0.6 N.m
Wire stripping length	9 mm
Tool type	Connection: screwdriver Disconnection: screwdriver
Material	Polyamide 6/6: insulating case
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

<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>	11.58 g
<b>Range compatibility</b>	PrismaSeT G PrismaSeT P PrismaSeT Pack 250 PanelSeT TeSys Mureva PrismaSeT XS PrismaSet HD
<b>Product compatibility</b>	Spacial enclosures

## Environment

<b>Product certifications</b>	GL CSA UL DNV VDE
<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>	0.700 cm
<b>Package 1 Width</b>	4.800 cm
<b>Package 1 Length</b>	5.000 cm
<b>Package 1 Weight</b>	11.000 g
<b>Unit Type of Package 2</b>	BB1
<b>Number of Units in Package 2</b>	50
<b>Package 2 Height</b>	5.000 cm
<b>Package 2 Width</b>	6.800 cm
<b>Package 2 Length</b>	25.200 cm
<b>Package 2 Weight</b>	596.000 g
<b>Unit Type of Package 3</b>	S03
<b>Number of Units in Package 3</b>	900
<b>Package 3 Height</b>	30.000 cm
<b>Package 3 Width</b>	30.000 cm
<b>Package 3 Length</b>	40.000 cm
<b>Package 3 Weight</b>	11.160 kg

## Contractual warranty

<b>Warranty</b>	18 months
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## 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	5
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Use Better

### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
<a href="#">EU RoHS Directive</a>	Compliant with Exemptions
SCIP Number	8e5413ff-f1a1-4909-ad03-977097e33bd2
REACH Regulation	<a href="#">REACH Declaration</a>
California proposition 65	<b>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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a></b>
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