

# Product data sheet

Specifications



## Terminal Blocks, Linergy, ground block, screw termination, 3 points, 26AWG to 10AWG, green/yellow

NSYTRV43PE

**Product availability: Stock - Normally stocked in distribution facility**

### 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	0.006 in <sup>2</sup> (4 mm <sup>2</sup> )
Length	2.3 in (57.8 mm)
color	Green-yellow
Quantity per Set	Set of 50

### Complementary

Width	0.2 in (6.2 mm)
Height	1.9 in (47.5 mm)
Connections - terminals	1 x screw terminal upstream 2 x screw terminal downstream
number of connections	3
Connection position	Sideways
Number of measurement input	2
Cable cross section	0.0002...0.009 in <sup>2</sup> (0.14...6 mm <sup>2</sup> ), solid 0.0003...0.006 in <sup>2</sup> (0.2...4 mm <sup>2</sup> ), flexible with cable end 0.0002...0.009 in <sup>2</sup> (0.14...6 mm <sup>2</sup> ), flexible without cable end
Tightening torque	5.3...7.08 lbf.in (0.6...0.8 N.m)
Wire stripping length	0.4 in (9 mm)
Tool type	Connection screwdriver Disconnection screwdriver
Material	Polyamide 6/6: insulating case
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

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

<b>Creep resistance</b>	500 CTI (> 400 kB) IEC 60093 500 CTI (> 400 kB) VDE 0303-T30
<b>Flame retardance</b>	V0 0.03 in (0.8 mm) UL 94
<b>Net Weight</b>	0.6 oz (17.8 g)
<b>Range compatibility</b>	PrismaSeT G PrismaSeT P PrismaSeT Pack 250 PanelSeT TeSys Mureva PrismaSeT XS
<b>Product Compatibility</b>	Spacial enclosures

## Environment

<b>Product Certifications</b>	DNV CSA GL UL
<b>Dielectric strength</b>	1000 V IEC 60243-1
<b>Ambient air temperature for operation</b>	-40...266 °F (-40...130 °C) IEC 60216-1 -40...266 °F (-40...130 °C) VDE 0304-T21

## Ordering and shipping details

<b>Category</b>	US10CP521715
<b>Discount Schedule</b>	0CP5
<b>GTIN</b>	3606480531996
<b>Returnability</b>	Yes
<b>Country of origin</b>	DE

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Nbr. of units in pkg.</b>	1
<b>Package 1 Height</b>	2.087 in (5.300 cm)
<b>Package 1 Width</b>	2.559 in (6.500 cm)
<b>Package 1 Length</b>	4.173 in (10.600 cm)
<b>Package weight(Lbs)</b>	0.600 oz (17.000 g)
<b>Unit Type of Package 2</b>	BB1
<b>Number of Units in Package 2</b>	50
<b>Package 2 Height</b>	2.087 in (5.300 cm)
<b>Package 2 Width</b>	2.559 in (6.500 cm)
<b>Package 2 Length</b>	12.520 in (31.800 cm)
<b>Package 2 Weight</b>	31.323 oz (888.000 g)
<b>Unit Type of Package 3</b>	S02
<b>Number of Units in Package 3</b>	400
<b>Package 3 Height</b>	5.906 in (15.000 cm)
<b>Package 3 Width</b>	11.811 in (30.000 cm)
<b>Package 3 Length</b>	15.748 in (40.000 cm)

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Package 3 Weight

16.067 lb(US) (7.288 kg)

## Contractual warranty

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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)	6
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 content performance	Halogen free plastic parts product
PVC free	Yes
Silicon free	Yes

## Use Again

### Repack and remanufacture

Circularity Profile	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.