# Product data sheet

Specifications



Screw terminal, Linergy TR terminals blocks, feed through, 2 points, lug-connector, 150mm<sup>2</sup>, grey

NSYTRV1502B

### 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	150 mm <sup>2</sup>	
Length	235 mm	
Colour	Grey	
Quantity per set	Set of 5	

### Complementary

Width	41 mm	
Height	84.5 mm	
Connections - terminals	1 x lug: upstream (M10) 1 x screw terminal: downstream (M10)	
number of connections	2	
Connection position	Sideways	
Number of measurement input	0	
Cable cross section	6…150 mm², solid 6…150 mm², flexible without cable end	
Tightening torque	10…20 N.m upstream 10…20 N.m downstream	
Wire stripping length	29 mm	
Tool type	Connection: screwdriver Disconnection: screwdriver	
[Ue] rated operational voltage	1100 V IECEx conforming to EN/IEC 60947-7-1 600 V UL recognized 600 V CSA	
[In] rated current	309 A IECEx conforming to EN/IEC 60947-7-1 310 A UL recognized 310 A CSA	

List Price displayed is VAT EXCLUSIVE.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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 G $\Omega$ conforming to IEC 60093	
	1000 G $\Omega$ 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	
Range compatibility	PrismaSeT G	
	PrismaSeT P	
	PrismaSet HD	
	PanelSeT	
Product compatibility	Spacial enclosures	

### Environment

Product certifications	GL	
	CSA	
	UL	
Dielectric strength	1000 V conforming to IEC 60243-1	
Ambient air temperature for operation	-60105 °C conforming to IEC 60947-1	

## **Packing Units**

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.500 cm
Package 1 Width	8.200 cm
Package 1 Length	23.500 cm
Package 1 Weight	276.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	9.300 cm
Package 2 Width	24.000 cm
Package 2 Length	26.000 cm
Package 2 Weight	1.622 kg
Unit Type of Package 3	S06
Number of Units in Package 3	180
Package 3 Height	75.000 cm
Package 3 Width	60.000 cm
Package 3 Length	80.000 cm
Package 3 Weight	69.392 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  $\geq$ 

#### **Use Better**

S Materials and Substances		
Packaging made with recycled cardboard	Yes	
Packaging without single use plastic	Yes	

#### **Use Again**

<sup>℃</sup> Repack and remanufacture		
Take-back	No	
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins	