

Mini terminal block, Linergy TR, screw type, feed through, 2 points, 4mm², for 15mm din rail, blue, set of 50

NSYTRV42MBL

## Main

Range	Linergy	
product name	Linergy TR	
Product or component type	Mini 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 mm²	
Length	30 mm	
Colour	Blue	
Quantity per set	Set of 50	

# Complementary

Width	6.2 mm	
Height	34 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	1	
Cable cross section	0.24 mm², flexible cable with cable end 0.26 mm², solid cable without cable end 0.26 mm², flexible cable without cable end 0.24 mm², solid cable with cable end	
Tightening torque	0.60.8 N.m	
Wire stripping length	8 mm	
Tool type	Connection: screwdriver Disconnection: screwdriver	
[Ue] rated operational voltage	600 V CSA 500 V conforming to EN/IEC 60947-7-1 600 V UL	
[In] rated current	32 A conforming to EN/IEC 60947-7-1 30 A CSA 30 A UL	

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 M $\Omega$ .m conforming to IEC 60093 10000 M $\Omega$ .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	
	PrismaSeT Pack 250	
	PanelSeT Mureva	
	PrismaSeT XS TeSys	
Donado a A.	·	
Product compatibility	Spacial enclosures	
Environment		
Product certifications	UL	
	CSA VDE	
<del></del>		
Dielectric strength	1000 V conforming to IEC 60243-1	
Ambient air temperature for operation	-40130 °C conforming to IEC 60216-1 -40130 °C conforming to VDE 0304-T21	
Packing Units		
Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height		
	0.8 cm	
Package 1 Width	0.8 cm 3.1 cm	
Package 1 Width  Package 1 Length		
Package 1 Length Package 1 Weight	3.1 cm	
Package 1 Length  Package 1 Weight  Unit Type of Package 2	3.1 cm 3.4 cm	
Package 1 Length  Package 1 Weight  Unit Type of Package 2  Number of Units in Package 2	3.1 cm 3.4 cm 6 g	
Package 1 Length  Package 1 Weight  Unit Type of Package 2  Number of Units in Package 2  Package 2 Height	3.1 cm 3.4 cm 6 g BB1	
Package 1 Length  Package 1 Weight  Unit Type of Package 2  Number of Units in Package 2  Package 2 Height  Package 2 Width	3.1 cm 3.4 cm 6 g BB1 50	
Package 1 Length  Package 1 Weight  Unit Type of Package 2  Number of Units in Package 2  Package 2 Height	3.1 cm 3.4 cm 6 g BB1 50 5 cm	
Package 1 Length  Package 1 Weight  Unit Type of Package 2  Number of Units in Package 2  Package 2 Height  Package 2 Width	3.1 cm 3.4 cm 6 g BB1 50 5 cm	
Package 1 Length  Package 1 Weight  Unit Type of Package 2  Number of Units in Package 2  Package 2 Height  Package 2 Width  Package 2 Length	3.1 cm  3.4 cm  6 g  BB1  50  5 cm  7.5 cm	
Package 1 Length  Package 1 Weight  Unit Type of Package 2  Number of Units in Package 2  Package 2 Height  Package 2 Width  Package 2 Length  Package 2 Weight	3.1 cm  3.4 cm  6 g  BB1  50  5 cm  7.5 cm  14.8 cm	
Package 1 Length  Package 1 Weight  Unit Type of Package 2  Number of Units in Package 2  Package 2 Height  Package 2 Width  Package 2 Length  Package 2 Weight  Unit Type of Package 3	3.1 cm  3.4 cm  6 g  BB1  50  5 cm  7.5 cm  14.8 cm  315 g  S01	

Package 3 Length	40 cm
Package 3 Weight	2.086 kg



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 >

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	6
Environmental Disclosure	Product Environmental Profile

## **Use Better**

Materials and Packaging	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	8e5413ff-f1a1-4909-ad03-977097e33bd2

### **Use Again**

○ Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No