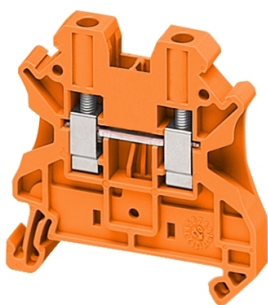


Product datasheet

Specifications



SCREW TERMINAL, FEED THROUGH, 2 POINTS, 4MM² , ORANGE

Local distributor code:
397144598

NSYTRV42AR

EAN Code: 3606480531934

Main

Range	Lineryg
product name	Lineryg 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 ²
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 ² , solid cable with cable end 0.2...4 mm ² , flexible cable with cable end 0.2...6 mm ² , solid cable without cable end 0.2...6 mm ² , 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 690 V conforming to ATEX Exe II Ex II 2 GD 600 V UL

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

[In] rated current	32 A conforming to EN/IEC 60947-7-1 30 A CSA 30 A conforming to ATEX Exe II Ex II 2 GD 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 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
Creep resistance	500 CTI (> 400 kV) conforming to IEC 60093 500 CTI (> 400 kV) conforming to VDE 0303-T30
Flame retardance	V0, thickness 0.8 mm conforming to UL 94
Product weight	9.4 g
Range compatibility	PrismaSeT G PrismaSeT P PrismaSet HD PrismaSeT Pack 250 PanelSeT Mureva PrismaSeT XS TeSys
Product compatibility	Spacial enclosures

Environment

Product certifications	GL DNV VDE CSA UL
Dielectric strength	1000 V conforming to IEC 60243-1
Ambient air temperature for operation	-40...130 °C conforming to IEC 60216-1 -40...130 °C conforming to VDE 0304-T21

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.600 cm
Package 1 Width	4.800 cm
Package 1 Length	5.000 cm
Package 1 Weight	9.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	50
Package 2 Height	5.200 cm
Package 2 Width	5.900 cm
Package 2 Length	32.000 cm
Package 2 Weight	479.000 g

Unit Type of Package 3	S03
Number of Units in Package 3	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

Logistical informations

Country of origin	DE
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Contractual warranty

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

Use Better

Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	8e5413ff-f1a1-4909-ad03-977097e33bd2
China RoHS Regulation	China RoHS declaration

Use Again

Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
WEEE	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Halogen content performance	Halogen free plastic parts product
Take-back	No