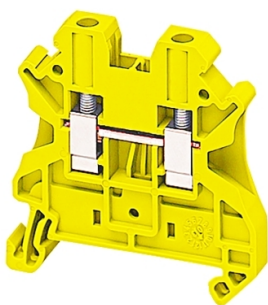# Product data sheet

Specifications

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

NSYTRV42YE

(!) Discontinued on: Aug 31, 2023

(!) **Discontinued**

Main

Range	Linergy
Product Name	Linergy TR
Product Or Component Type	Terminal block
Device Short Name	TRV
Terminal Block Type	Passthrough
Terminal Block Level	1
Mounting Mode	Clip-on
Nominal Cross Section	4 mm²
Length	47.7 mm
Colour	Yellow
Quantity Per Set	Set of 50

Complementary

Width	6.2 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…6 mm², flexible cable without cable end 0.14…6 mm², solid cable
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 cURus
[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 cURus
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

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

Net Weight	9.4 g

Range Compatibility	Prisma G
	Prisma P
	Prisma PH
	Prisma Pack
	Spacial
	Kaedra
	Pragma
	TeSys

Product Compatibility	Spacial enclosures

Environment

Product Certifications	DNV
	IEC-Ex
	ATEX
	GL
	cURus
	LR
	VDE
	CSA
	EAC

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	4.700 cm

Package 1 Length	4.700 cm

Package 1 Weight	9.000 g

Unit Type Of Package 2	BB1

Number Of Units In Package 2	50

Package 2 Height	5.000 cm

Package 2 Width	6.000 cm

Package 2 Length	32.000 cm

Package 2 Weight	478.000 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	11.456 kg

Sustainability

Green Premium^{TM} label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency   RoHS/REACh

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information   Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations
California Proposition 65	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 www.P65Warnings.ca.gov