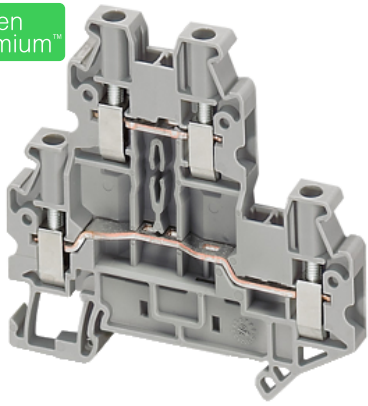


# Product data sheet

Specifications



## SCREW TERMINAL, DOUBLE LEVEL, 4 POINTS, 2,5MM<sup>2</sup>, GREY

NSYTRV24D

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

### 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	2
Mounting Mode	Clip-on
Nominal cross section	0.00 in <sup>2</sup> (2.5 mm <sup>2</sup> )
Length	2.75 in (69.9 mm)
Color	Gray
Quantity per Set	Set of 50

### Complementary

Width	0.20 in (5.2 mm)
Height	2.56 in (65 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	4
Cable cross section	0.00...0.01 in <sup>2</sup> (0.14...4 mm <sup>2</sup> ), solid with cable end 0.00...0.00 in <sup>2</sup> (0.2...2.5 mm <sup>2</sup> ), flexible with cable end 0.00...0.01 in <sup>2</sup> (0.14...4 mm <sup>2</sup> ), solid without cable end 0.00...0.01 in <sup>2</sup> (0.14...4 mm <sup>2</sup> ), flexible without cable end
Tightening torque	4.43...5.31 lbf.in (0.5...0.6 N.m)
Wire stripping length	0.35 in (9 mm)
Tool type	Connection screwdriver Disconnection screwdriver
[Ue] rated operational voltage	600 V CSA 500 V EN/IEC 60947-7-1 352 V ATEX Exe II Ex II 2 GD 600 V cURus

<b>Line Rated Current</b>	24 A EN/IEC 60947-7-1 20 A cURus 20 A CSA 20 A ATEX Exe II Ex II 2 GD
<b>Material</b>	Polyamide 6/6 insulating case Copper alloy connector and screw Copper alloy commoning link Chromium-nickel steel spring
<b>Dielectric loss</b>	0.01 at 1 MHz IEC 60250 0.01 at 1 MHz VDE 0303-T4
<b>Dielectric constant</b>	3.7 at 1 MHz
<b>Resistivity</b>	10000 MΩ.m IEC 60093 10000 MΩ.m VDE 0303-T30
<b>Surface resistance</b>	1000 GΩ IEC 60093 1000 GΩ VDE 0303-T30
<b>Creep resistance</b>	500 CTI (> 400 kV) IEC 60093 500 CTI (> 400 kV) VDE 0303-T30
<b>Flame retardance</b>	V0 0.03 in (0.8 mm) UL 94
<b>Net Weight</b>	0.54 oz (15.3 g)
<b>Range compatibility</b>	Prisma G Prisma P Prisma PH Prisma Pack Spacial Kaedra Pragma TeSys
<b>Product Compatibility</b>	Spacial enclosures

## Environment

<b>Product Certifications</b>	CSA cURus EAC ATEX DNV GL LR IEC-Ex
<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>	21715-IEC TERMINAL BLOCKS-NSY,AM1,DF6,GK1
<b>Discount Schedule</b>	CP5
<b>GTIN</b>	3606480531859
<b>Returnability</b>	Yes
<b>Country of origin</b>	DE

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	0.20 in (0.500 cm)
<b>Package 1 Width</b>	2.56 in (6.500 cm)
<b>Package 1 Length</b>	2.76 in (7.000 cm)
<b>Package 1 Weight</b>	0.56 oz (16.000 g)
<b>Unit Type of Package 2</b>	BB1

<b>Number of Units in Package 2</b>	50
<b>Package 2 Height</b>	2.68 in (6.800 cm)
<b>Package 2 Width</b>	3.07 in (7.800 cm)
<b>Package 2 Length</b>	10.63 in (27.000 cm)
<b>Package 2 Weight</b>	28.25 oz (801.000 g)
<b>Unit Type of Package 3</b>	P06
<b>Number of Units in Package 3</b>	5000
<b>Package 3 Height</b>	29.53 in (75.000 cm)
<b>Package 3 Width</b>	23.62 in (60.000 cm)
<b>Package 3 Length</b>	31.50 in (80.000 cm)
<b>Package 3 Weight</b>	205.25 lb(US) (93.100 kg)

## Offer Sustainability

<b>Sustainable offer status</b>	Green Premium product
<b>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>REACH Regulation</b>	<a href="#">REACH Declaration</a>
<b>EU RoHS Directive</b>	Compliant <a href="#">EU RoHS Declaration</a>
<b>Mercury free</b>	Yes
<b>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information.
<b>RoHS exemption information</b>	Yes
<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>
<b>WEEE</b>	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
<b>Halogen content performance</b>	Halogen free plastic parts product

## Contractual warranty

<b>Warranty</b>	18 months
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## Recommended replacement(s)