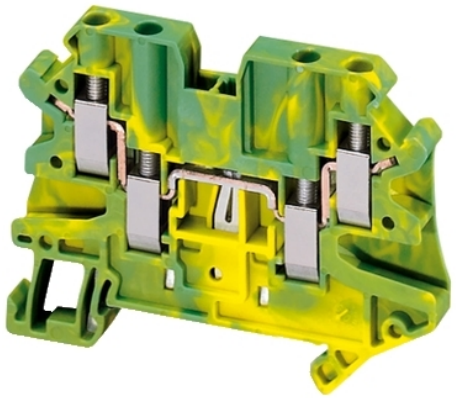
Product data sheet
Characteristics

NSYTRV24PE
SCREW TERMINAL, PROTECTIVE EARTH, 4 POINTS, 2,5MM², GREEN-YELLOW



Main

Range	Linergy
Product name	Linergy TR
Product or Component Type	Terminal block
Device short name	TRV
Terminal block type	Protective earth
Terminal block level	1
Mounting Mode	Clip-on
Nominal cross section	0.00 in² (2.5 mm²)
Length	2.57 in (65.4 mm)
Color	Green-yellow
Quantity per Set	Set of 50

Complementary

Width	0.20 in (5.2 mm)
Height	1.87 in (47.5 mm)
Connections - terminals	2 x screw terminal downstream 2 x screw terminal upstream
Number of connections	4
Connection position	Sideways
Number of measurement input	2
Cable cross section	0.00…0.01 In² (0.14…4 mm²), solid 0.00…0.00 In² (0.2…2.5 mm²), flexible with cable end 0.00…0.01 in² (0.14…4 mm²), 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
Material	Polyamide 6/6 insulating case
Dielectric loss	0.01 at 1 MHz IEC 60250 0.01 at 1 MHz VDE 0303-T4
Dielectric constant	3.7 at 1 MHz
Resistivity	10000 MΩ.M IEC 60093 10000 MΩ.m VDE 0303-T30
Surface resistance	1000 GΩ IEC 60093 1000 GΩ VDE 0303-T30
Creep resistance	500 CTI (> 400 kB) IEC 60093 500 CTI (> 400 kB) VDE 0303-T30
Flame retardance	V0 0.03 in (0.8 mm) UL 94
Net Weight	0.60 oz (17 g)
Range compatibility	Prisma G Prisma P Prisma PH Prisma Pack Spacial Kaedra Pragma TeSys
Product Compatibility	Spacial enclosures

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
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.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
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Environment

Product Certifications	EAC CURus IEC-Ex ATEX CSA
Dielectric strength	1000 V IEC 60243-1
Ambient air temperature for operation	-40…266 °F (-40…130 °C) IEC 60216-1 -40…266 °F (-40…130 °C) VDE 0304-T21

Ordering and shipping details

Category	21715-IEC TERMINAL BLOCKS-NSY,AM1,DF6,GK1
Discount Schedule	CP5
GTIN	3606480794315
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.09 in (5.3 cm)
Package 1 Width	2.91 in (7.4 cm)
Package 1 Length	10.55 in (26.8 cm)
Package 1 Weight	0.63 oz (18 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	50
Package 2 Height	2.09 in (5.3 cm)
Package 2 Width	2.91 in (7.4 cm)
Package 2 Length	10.55 in (26.8 cm)
Package 2 Weight	32.52 oz (922 g)
Unit Type of Package 3	S01
Number of Units in Package 3	150
Package 3 Height	5.91 in (15 cm)
Package 3 Width	5.91 in (15 cm)
Package 3 Length	15.75 in (40 cm)
Package 3 Weight	6.46 lb(US) (2.932 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
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
REACh Regulation	REACh Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile