# Product data sheet Characteristics

## NSYTRV42GN SCREW TERMINAL, FEED THROUGH, 2 POINTS, 4MM<sup>2</sup>, GREEN



#### Main Range Linergy Product name Linergy TR Product or Component Terminal block Type TRV Device short name Accessory / separate Connection accessory part category Terminal block type Passthrough Terminal block level Mounting Mode Clip-on Nominal cross section 0.01 in<sup>2</sup> (4 mm<sup>2</sup>) Length 1.88 in (47.7 mm) Color Green Quantity per Set Set of 50

#### Complementary

Complementary	
Width	0.24 in (6.2 mm)
Height	1.87 in (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	0.000.01 ln² (0.146 mm²), solid with cable end 0.000.01 ln² (0.24 mm²), flexible with cable end 0.000.01 ln² (0.26 mm²), solid without cable end 0.000.01 in² (0.26 mm²), flexible without cable end
Tightening torque	5.317.08 lbf.in (0.60.8 N.m)
Wire stripping length	0.35 in (9 mm)
Tool type	Connection screwdriver Disconnection screwdriver
[Ue] rated operational voltage	1000 V EN/IEC 60947-7-1 600 V CSA 690 V ATEX Exe II Ex II 2 GD 600 V cURus
Line Rated Current	32 A EN/IEC 60947-7-1 30 A CSA 30 A ATEX Exe II Ex II 2 GD 30 A cURus
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 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	0.33 oz (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	
	CSA	
	CURus	
	EAC IEC-Ex	
	VDE	
	ATEX LR	
	GL	
Dielectric strength	1000 V IEC 60243-1	
Ambient air temperature for operation	-40266 °F (-40130 °C) IEC 60216-1	
	-40266 °F (-40130 °C) VDE 0304-T21	

#### Ordering and shipping details

Category	21715-IEC TERMINAL BLOCKS-NSY,AM1,DF6,GK1
Discount Schedule	CP5
GTIN	3606480531927
Nbr. of units in pkg.	1
Package weight(Lbs)	0.32 oz (9.0 g)
Returnability	Yes
Country of origin	CN

### Packing Units

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Unit Type of Package 1	PCE
Package 1 Height	2.05 in (5.2 cm)
Package 1 width	3.07 in (7.8 cm)
Package 1 Length	9.76 in (24.8 cm)
Unit Type of Package 2	S03
Number of Units in Package 2	1150
Package 2 Weight	25.98 lb(US) (11.785 kg)
Package 2 Height	11.81 in (30 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)
Unit Type of Package 3	BB1
Number of Units in Package 3	50
Package 3 Weight	17.25 oz (489.0 g)
Package 3 Height	2.05 in (5.2 cm)
Package 3 width	3.07 in (7.8 cm)
Package 3 Length	9.76 in (24.8 cm)

### Offer Sustainability

Warranty

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	Compliant EEU RoHS Declaration
Mercury free	Yes
RoHS exemption information	€Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
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

18 months