# Product data sheet Characteristics

## NSYTRV42SF5

Terminal block, Linergy TR, fused disconnect type, for 5x20,5x25,5x30mm cartridge fuse, 2 points, 4mm², black





#### Main

Range	Linergy
Product name	Linergy TR
Product or Component Type	Terminal block
Device short name	TRV
Device Application	Protection
Terminal block type	Fused disconnect
Terminal block level	1
Mounting Mode	Clip-on
Nominal cross section	0.01 in² (4 mm²)
Length	2.85 in (72.5 mm)
Color	Black
Quantity per Set	Set of 50

#### Complementary

Fuse size	5 x 20 mm
Width	0.32 in (8.2 mm)
Height	2.22 in (56.5 mm)
Connections - terminals	1 x screw terminal upstream 1 x screw terminal downstream
Number of connections	2
Connection position	Sideways
Number of measurement input	0
Cable cross section	0.000.01 In <sup>2</sup> (0.24 mm <sup>2</sup> ), flexible without cable end 0.000.01 in <sup>2</sup> (0.24 mm <sup>2</sup> ), solid or flexible with cable end
Tightening torque	4.437.08 lbf.in (0.50.8 N.m)
Wire stripping length	0.31 in (8 mm)
Tool type	Connection screwdriver Disconnection screwdriver
[Ue] rated operational voltage	500 V EN/IEC 60947-7-1 600 V cURus 600 V CSA
Line Rated Current	6.3 A EN/IEC 60947-7-1 12 A cURus 6.3 A CSA
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 $\Omega$ .Cm IEC 60093 10000 $\Omega$ .cm VDE 0303-T30
Surface resistance	1000 MOhm IEC 60093 1000 MOhm 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	0.65 oz (18.3 g)

Range compatibility	Prisma G
	Prisma P
	Prisma PH
	Prisma Pack
	Spacial
	Kaedra
	Pragma
	TeSys
Product Compatibility	Spacial enclosures

#### Environment

Product Certifications	cURus[RETURN]CSA[RETURN]EAC
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	3606480532337
Returnability	Yes
Country of origin	TR

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.31 in (0.800 cm)
Package 1 Width	1.97 in (5.000 cm)
Package 1 Length	2.80 in (7.100 cm)
Package 1 Weight	0.60 oz (17.000 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	50
Package 2 Height	2.44 in (6.200 cm)
Package 2 Width	4.45 in (11.300 cm)
Package 2 Length	12.20 in (31.000 cm)
Package 2 Weight	32.77 oz (929.000 g)
Unit Type of Package 3	S03
Number of Units in Package 3	400
Package 3 Height	11.81 in (30.000 cm)
Package 3 Width	11.81 in (30.000 cm)
Package 3 Length	15.75 in (40.000 cm)
Package 3 Weight	17.46 lb(US) (7.920 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	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	₫Yes
Environmental Disclosure	Product Environmental Profile
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
Contractual warranty	
Warranty	18 months