

## Main

Range	Linergy
Product name	Linergy TR
Product or Component Type	Terminal block
Device short name	TRR
Accessory / separate part category	Connection accessory
Terminal block type	Passthrough
Terminal block level	1
Mounting Mode	Clip-on
Nominal cross section	0.02 in <sup>2</sup> (16 mm <sup>2</sup> )
Length	3.15 in (80 mm)
Color	Blue
Quantity per Set	Set of 50

## Complementary

Width	0.48 in (12.2 mm)
Height	2.01 in (51 mm)
Connections - terminals	1 x spring terminal upstream 1 x spring terminal downstream
Number of connections	2
Connection position	Top
Number of measurement input	2
Cable cross section	0.00...0.02 In <sup>2</sup> (0.2...16 mm <sup>2</sup> ), flexible without cable end 0.00...0.04 In <sup>2</sup> (0.2...25 mm <sup>2</sup> ), solid with cable end 0.00...0.02 In <sup>2</sup> (1.5...16 mm <sup>2</sup> ), flexible with cable end 0.00...0.04 in <sup>2</sup> (0.2...25 mm <sup>2</sup> ), solid without cable end
Wire stripping length	0.71 in (18 mm)
Tool type	Connection flat screwdriver Disconnection flat screwdriver
[Ue] rated operational voltage	600 V CSA 800 V EN/IEC 60947-7-1 600 V cURus
Line Rated Current	76 A EN/IEC 60947-7-1 85 A CSA 85 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 kV) IEC 60093 500 CTI (> 400 kV) VDE 0303-T30
Flame retardance	V0 0.03 in (0.8 mm) UL 94
Net Weight	1.31 oz (37 g)

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

## Environment

Product Certifications	VDE CSA EAC GL ATEX CURus LR IEC-Ex DNV
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	3606480532870
Returnability	No
Country of origin	PL

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.97 in (5 cm)
Package 1 Width	2.76 in (7 cm)
Package 1 Length	10.63 in (27 cm)
Package 1 Weight	1.23 oz (35 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	50
Package 2 Height	1.97 in (5 cm)
Package 2 Width	2.76 in (7 cm)
Package 2 Length	10.63 in (27 cm)
Package 2 Weight	4.13 lb(US) (1.875 kg)
Unit Type of Package 3	S03
Number of Units in Package 3	300
Package 3 Height	11.81 in (30 cm)
Package 3 Width	11.81 in (30 cm)
Package 3 Length	15.75 in (40 cm)
Package 3 Weight	25.91 lb(US) (11.751 kg)

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 <a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes

China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Halogen content performance	Halogen free plastic parts product

### Contractual warranty

Warranty	18 months
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