

### Main

Range	Linergy
Product name	Linergy TR
Product or Component Type	Terminal block
Device short name	TRV
Accessory / separate part category	Connection accessory
Terminal block type	Passthrough
Terminal block level	1
Mounting Mode	Clip-on
Nominal cross section	0.08 in <sup>2</sup> (50 mm <sup>2</sup> )
Length	2.78 in (70.5 mm)
Color	Gray
Quantity per Set	Set of 50

### Complementary

Width	0.79 in (20 mm)
Height	3.29 in (83.5 mm)
Connections - terminals	1 x screw terminal upstream M6 1 x screw terminal downstream M6)
Number of connections	2
Connection position	Sideways
Number of measurement input	1
Cable cross section	0.04...0.11 In <sup>2</sup> (25...70 mm <sup>2</sup> ), solid with cable end 0.04...0.08 In <sup>2</sup> (25...50 mm <sup>2</sup> ), flexible with cable end 0.04...0.11 In <sup>2</sup> (25...70 mm <sup>2</sup> ), solid without cable end 0.02...0.11 in <sup>2</sup> (16...70 mm <sup>2</sup> ), flexible without cable end
Tightening torque	53.10...70.81 lbf.in (6...8 N.m)
Wire stripping length	0.94 in (24 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	150 A cURus 150 A CSA 150 A EN/IEC 60947-7-1 137 A ATEX Exe II Ex II 2 GD
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

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Flame retardance	V0 0.03 in (0.8 mm) UL 94
Net Weight	4.24 oz (120.28 g)
Range compatibility	Prisma G Prisma P Prisma PH Prisma Pack Spacial Kaedra Pragma TeSys
Product Compatibility	Spacial enclosures

## Environment

Product Certifications	CURus GL EAC LR VDE DNV CSA IEC-Ex ATEX
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	3606480532207
Returnability	No
Country of origin	IN

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.87 in (2.200 cm)
Package 1 Width	2.99 in (7.600 cm)
Package 1 Length	2.99 in (7.600 cm)
Package 1 Weight	3.99 oz (113.000 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	3.35 in (8.500 cm)
Package 2 Width	3.50 in (8.900 cm)
Package 2 Length	9.06 in (23.000 cm)
Package 2 Weight	2.64 lb(US) (1.197 kg)
Unit Type of Package 3	S03
Number of Units in Package 3	90
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	24.86 lb(US) (11.278 kg)

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 <a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant  <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>
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
<b>Contractual warranty</b>	
Warranty	18 months