



### 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	0.01 in <sup>2</sup> (4 mm <sup>2</sup> )
Length	2.57 in (65.4 mm)
Color	Gray
Quantity per Set	Set of 50

### Complementary

Width	0.24 in (6.2 mm)
Height	1.87 in (47.5 mm)
Connections - terminals	2 x screw terminal downstream M3) 2 x screw terminal upstream M3)
Number of connections	4
Connection position	Sideways
Number of measurement input	2
Cable cross section	0.00...0.01 In <sup>2</sup> (0.14...6 mm <sup>2</sup> ), solid with cable end 0.00...0.01 In <sup>2</sup> (0.2...4 mm <sup>2</sup> ), flexible with cable end 0.00...0.01 In <sup>2</sup> (0.14...6 mm <sup>2</sup> ), flexible without cable end 0.00...0.01 in <sup>2</sup> (0.14...6 mm <sup>2</sup> ), solid without cable end
Tightening torque	5.31...7.08 lbf.in (0.6...0.8 N.m)
Wire stripping length	0.35 in (9 mm)
Tool type	Connection screwdriver Disconnection screwdriver
[Ue] rated operational voltage	500 V EN/IEC 60947-7-1 352 V ATEX Exe II Ex II 2 GD 150 V cURus
Line Rated Current	32 A EN/IEC 60947-7-1 30 A cURus 29 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 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 Thalassa Thalassa TBP Thalassa Thalassa TBS
Product Compatibility	Spacial enclosures

## Environment

Product Certifications	IEC-Ex DNV CURus CSA ATEX EAC GL LR
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	3606480532009
Nbr. of units in pkg.	1
Package weight(Lbs)	0.42 oz (12 g)
Returnability	Yes
Country of origin	DE

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	2.17 in (5.5 cm)
Package 1 width	3.94 in (10 cm)
Package 1 Length	10.24 in (26 cm)
Unit Type of Package 2	BB1
Number of Units in Package 2	50
Package 2 Weight	31.18 oz (884 g)
Package 2 Height	2.17 in (5.5 cm)
Package 2 width	3.94 in (10 cm)
Package 2 Length	10.24 in (26 cm)
Unit Type of Package 3	S03
Number of Units in Package 3	600
Package 3 Weight	24.43 lb(US) (11.079 kg)
Package 3 Height	11.81 in (30 cm)
Package 3 width	11.81 in (30 cm)
Package 3 Length	15.75 in (40 cm)

## 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</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

## Contractual warranty

Warranty	18 months
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