

### Main

Range	Lineryg
Product name	Lineryg 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	0.02 in <sup>2</sup> (16 mm <sup>2</sup> )
Length	2.19 in (55.5 mm)
Color	Gray
Quantity per set	Set of 50

### Complementary

Width	0.48 in (12.2 mm)
Height	2.17 in (55 mm)
Connections - terminals	1 x screw terminal upstream M5) 1 x screw terminal downstream M5)
Number of connections	2
Connection position	Sideways
Number of measurement input	2
Cable cross section	0.00...0.02 In <sup>2</sup> (0.2...10 mm <sup>2</sup> ), flexible with cable end 0.00...0.02 In <sup>2</sup> (0.2...16 mm <sup>2</sup> ), solid with cable end 0.00...0.04 In <sup>2</sup> (1.5...25 mm <sup>2</sup> ), solid without cable end 0.00...0.04 in <sup>2</sup> (1.5...25 mm <sup>2</sup> ), flexible without cable end
Tightening torque	22.13...26.55 lbf.in (2.5...3 N.m)
Wire stripping length	0.55 in (14 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	76 A EN/IEC 60947-7-1 85 A cURus 85 A CSA 73 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

Flame retardance	V0 0.03 in (0.8 mm) UL 94
Net Weight	1.06 oz (30 g)
Range compatibility	Prisma G Prisma P Prisma PH Prisma Pack Spacial Kaedra Pragma TeSys
Product compatibility	Spacial enclosures

## Environment

Product certifications	DNV VDE IEC-Ex LR GL CURus CSA EAC 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	00785901860440
Nbr. of units in pkg.	50
Package weight(Lbs)	0.06 lb(US) (0.03 kg)
Returnability	Yes
Country of origin	TR

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	3.74 in (9.5 cm)
Package 1 width	4.53 in (11.5 cm)
Package 1 Length	14.17 in (36 cm)
Unit Type of Package 2	BB1
Number of Units in Package 2	50
Package 2 Weight	3.42 lb(US) (1.55 kg)
Package 2 Height	3.74 in (9.5 cm)
Package 2 width	4.53 in (11.5 cm)
Package 2 Length	14.17 in (36 cm)
Unit Type of Package 3	P06
Number of Units in Package 3	2400
Package 3 Weight	192.90 lb(US) (87.5 kg)
Package 3 Height	31.50 in (80 cm)
Package 3 width	31.50 in (80 cm)
Package 3 Length	23.62 in (60 cm)

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH free of SVHC	Yes
EU RoHS Directive	Compliant  <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
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
----------	-----------