

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 ² (16 mm ²)
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 ² (0.2...10 mm ²), flexible with cable end 0.00...0.02 In ² (0.2...16 mm ²), solid with cable end 0.00...0.04 In ² (1.5...25 mm ²), solid without cable end 0.00...0.04 in ² (1.5...25 mm ²), 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

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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	3606480532122
Returnability	Yes
Country of origin	TR

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.47 in (1.200 cm)
Package 1 Width	2.17 in (5.500 cm)
Package 1 Length	2.17 in (5.500 cm)
Package 1 Weight	1.02 oz (29.000 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	50
Package 2 Height	3.74 in (9.500 cm)
Package 2 Width	4.53 in (11.500 cm)
Package 2 Length	14.17 in (36.000 cm)
Package 2 Weight	3.41 lb(US) (1.547 kg)
Unit Type of Package 3	P06
Number of Units in Package 3	2400
Package 3 Height	29.53 in (75.000 cm)
Package 3 Width	23.62 in (60.000 cm)
Package 3 Length	31.50 in (80.000 cm)
Package 3 Weight	192.90 lb(US) (87.496 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant  EU RoHS Declaration
Toxic heavy metal free	Yes

Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
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