

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	0.01 in ² (6 mm ²)
Length	2.74 in (69.5 mm)
Color	Gray
Quantity per Set	Set of 50

Complementary

Width	0.32 in (8.2 mm)
Height	1.71 in (43.5 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...0.01 In ² (0.5...6 mm ²), flexible without cable end 0.00...0.02 In ² (0.2...10 mm ²), solid with cable end 0.00...0.01 In ² (0.2...6 mm ²), flexible with cable end 0.00...0.01 in ² (0.2...6 mm ²), solid without cable end
Wire stripping length	0.47 in (12 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	41 A EN/IEC 60947-7-1 50 A CSA 50 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	0.59 oz (16.8 g)

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

Environment

Product Certifications	VDE DNV CSA IEC-Ex GL CURus LR 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	3606480532801
Returnability	No
Country of origin	DE

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.56 in (6.500 cm)
Package 1 Width	4.53 in (11.500 cm)
Package 1 Length	12.20 in (31.000 cm)
Package 1 Weight	0.53 oz (15.000 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	50
Package 2 Height	2.56 in (6.500 cm)
Package 2 Width	4.53 in (11.500 cm)
Package 2 Length	12.20 in (31.000 cm)
Package 2 Weight	29.31 oz (831.000 g)
Unit Type of Package 3	P06
Number of Units in Package 3	4400
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	195.64 lb(US) (88.740 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  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
Halogen content performance	Halogen free plastic parts product

Contractual warranty

Warranty	18 months
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