



Main

Range	Linergy
Product name	Linergy TR
Product or Component Type	Terminal block
Device short name	TRP
Accessory / separate part category	Connection accessory
Terminal block type	Passthrough
Terminal block level	1
Mounting Mode	Clip-on
Nominal cross section	0.00 in ² (2.5 mm ²)
Length	2.83 in (72 mm)
Color	Blue
Quantity per Set	Set of 50

Complementary

Width	0.20 in (5.2 mm)
Height	1.44 in (36.5 mm)
Connections - terminals	2 x push-in downstream 2 x push-in upstream
Number of connections	4
Connection position	Top
Number of measurement input	2
Cable cross section	0.00...0.00 In ² (0.14...2.5 mm ²), flexible without cable end 0.00...0.01 In ² (0.14...4 mm ²), solid with cable end 0.00...0.00 In ² (0.2...2.5 mm ²), solid without cable end 0.00...0.00 in ² (0.8...2.5 mm ²), flexible with cable end
Wire stripping length	0.39 in (10 mm)
Tool type	Connection without tool Disconnection flat screwdriver
[Ue] rated operational voltage	800 V EN/IEC 60947-7-1 600 V CSA 600 V cURus
Line Rated Current	24 A EN/IEC 60947-7-1 20 A CSA 20 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	0.37 oz (10.6 g)

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

Environment

Product Certifications	IEC- Ex[RETURN]VDE[RETURN]LR[RETURN]GL[RETURN]EAC[RETURN]ATEX[RETURN]CSA[RET
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	3606480533211
Returnability	No
Country of origin	DE

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.24 in (5.7 cm)
Package 1 Width	3.35 in (8.5 cm)
Package 1 Length	10.67 in (27.1 cm)
Package 1 Weight	0.32 oz (9 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	50
Package 2 Height	2.24 in (5.7 cm)
Package 2 Width	3.35 in (8.5 cm)
Package 2 Length	10.67 in (27.1 cm)
Package 2 Weight	16.86 oz (478 g)
Unit Type of Package 3	S02
Number of Units in Package 3	400
Package 3 Height	5.91 in (15 cm)
Package 3 Width	11.81 in (30 cm)
Package 3 Length	15.75 in (40 cm)
Package 3 Weight	9.18 lb(US) (4.164 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

Circularity Profile	No need of specific recycling operations
Halogen content performance	Halogen free plastic parts product

Contractual warranty

Warranty	18 months
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