



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	16 mm ²
Length	80 mm
Colour	Grey
Quantity per set	Set of 50

Complementary

Width	12.2 mm
Height	51 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	0.2...16 Mm ² , flexible without cable end 0.2...25 Mm ² , solid with cable end 1.5...16 Mm ² , flexible with cable end 0.2...25 mm ² , solid without cable end
Wire stripping length	18 mm
Tool type	Connection: flat screwdriver Disconnection: flat screwdriver
[Ue] rated operational voltage	600 V CSA[RETURN]800 V conforming to EN/IEC 60947-7-1[RETURN]600 V UL
[In] rated current	76 A conforming to EN/IEC 60947-7-1 85 A CSA 85 A UL
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 conforming to IEC 60250 0.01 at 1 MHz conforming to VDE 0303-T4
Dielectric constant	3.7 at 1 MHz
Resistivity	10000 MΩ.M conforming to IEC 60093 10000 MΩ.m conforming to VDE 0303-T30
Surface resistance	1000 GΩ conforming to IEC 60093 1000 GΩ conforming to VDE 0303-T30
Creep resistance	500 CTI (> 400 kV) conforming to IEC 60093 500 CTI (> 400 kV) conforming to VDE 0303-T30
Flame retardance	V0, thickness 0.8 mm conforming to UL 94
Net weight	37 g

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Range compatibility	PrismaSeT G PrismaSeT P PrismaSet HD PrismaSeT Pack 250 PanelSeT Mureva PrismaSeT XS TeSys
Product compatibility	Spacial enclosures

Environment

Product certifications	GL[RETURN]DNV[RETURN]VDE[RETURN]CSA[RETURN]UL
Dielectric strength	1000 V conforming to IEC 60243-1
Ambient air temperature for operation	-40...130 °C conforming to IEC 60216-1 -40...130 °C conforming to VDE 0304-T21

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.500 cm
Package 1 Width	11.500 cm
Package 1 Length	36.000 cm
Package 1 Weight	37.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	50
Package 2 Height	9.500 cm
Package 2 Width	11.500 cm
Package 2 Length	36.000 cm
Package 2 Weight	1.899 kg
Unit Type of Package 3	S03
Number of Units in Package 3	300
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	11.932 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
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations

Contractual warranty

Warranty	18 months
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