

## 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	4 mm <sup>2</sup>
Length	87 mm
Colour	Grey
Quantity per set	Set of 50

## Complementary

Width	6.2 mm
Height	36.5 mm
Connections - terminals	2 x spring terminal: downstream 2 x spring terminal: upstream
Number of connections	4
Connection position	Top
Number of measurement input	2
Cable cross section	0.08...4 Mm <sup>2</sup> , solid without cable end 0.08...4 Mm <sup>2</sup> , flexible without cable end 0.08...6 Mm <sup>2</sup> , solid with cable end 0.2...4 mm <sup>2</sup> , flexible with cable end
Wire stripping length	10 mm
Tool type	Connection: flat screwdriver Disconnection: flat screwdriver
[Ue] rated operational voltage	600 V CSA 800 V conforming to EN/IEC 60947-7-1 600 V UL
[In] rated current	32 A conforming to EN/IEC 60947-7-1 30 A CSA 30 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	13.4 g

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

## Environment

Product certifications	UL[RETURN]VDE[RETURN]DNV[RETURN]CSA[RETURN]GL
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	4.500 cm
Package 1 Width	9.500 cm
Package 1 Length	32.000 cm
Package 1 Weight	14.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	50
Package 2 Height	4.500 cm
Package 2 Width	9.500 cm
Package 2 Length	32.000 cm
Package 2 Weight	730.000 g
Unit Type of Package 3	S03
Number of Units in Package 3	750
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	11.548 kg

## Offer Sustainability

Packaging without single use plastic	No
Packaging made with recycled cardboard	No
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <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>
Circularity Profile	No need of specific recycling operations
Halogen content performance	Halogen free plastic parts product
Take-back	No
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	6

## Contractual warranty

Warranty	18 months
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