



### Main

Range	Linergy
Product name	Linergy TR
Product or component type	Terminal block
Device short name	TRR
Terminal block type	Protective earth
Terminal block level	1
Mounting mode	Clip-on
Nominal cross section	6 mm <sup>2</sup>
Length	69.5 mm
Colour	Green-yellow
Quantity per set	Set of 50

### Complementary

Width	8.2 mm
Height	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	0.2...10 Mm <sup>2</sup> , solid 0.2...6 Mm <sup>2</sup> , flexible with cable end 0.2...6 mm <sup>2</sup> , flexible without cable end
Wire stripping length	12 mm
Tool type	Connection: flat screwdriver Disconnection: flat screwdriver
Material	Polyamide 6/6: insulating case
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	23.3 g
Range compatibility	Prisma G Prisma P Prisma PH Prisma Pack Spacial Kaedra Pragma TeSys
Product compatibility	Spacial enclosures

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## Environment

Product certifications	EAC IEC-Ex LR GL ATEX CURus VDE CSA DNV
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 Weight	22 g
Package 1 Height	6.5 cm
Package 1 width	11 cm
Package 1 Length	31 cm
Unit Type of Package 2	BB1
Number of Units in Package 2	50
Package 2 Weight	1.17 kg
Package 2 Height	6.5 cm
Package 2 width	11 cm
Package 2 Length	31 cm
Unit Type of Package 3	S02
Number of Units in Package 3	200
Package 3 Weight	5.068 kg
Package 3 Height	15 cm
Package 3 width	30 cm
Package 3 Length	40 cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 <a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant  <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>
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
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