



### Main

Range	Linery
Product name	Linery TR
Product or component type	Terminal block
Device short name	TRV
Accessory / separate part category	Connection accessory
Terminal block type	Passthrough
Terminal block level	1
Mounting mode	Clip-on
Nominal cross section	16 Mm <sup>2</sup>
Length	55.5 Mm
Colour	Grey
Quantity per set	Set of 50

### Complementary

Width	12.2 Mm
Height	55 Mm
Connections - terminals	1 x screw terminal: upstream (M5) 1 x screw terminal: downstream (M5)
Number of terminals	2
Connection position	Sideways
Number of measurement input	2
Cable cross section	0.2...10 Mm <sup>2</sup> , flexible cable with cable end 0.2...16 Mm <sup>2</sup> , solid cable with cable end 1.5...25 Mm <sup>2</sup> , solid cable without cable end 1.5...25 Mm <sup>2</sup> , flexible cable without cable end
Tightening torque	2.5...3 N.M
Wire stripping length	14 Mm
Tool type	Connection: screwdriver Disconnection: screwdriver
[Ue] rated operational voltage	1000 V conforming to EN/IEC 60947-7-1 600 V CSA 690 V conforming to ATEX Exe II Ex II 2 GD 600 V cURus
[In] rated current	76 A conforming to EN/IEC 60947-7-1 85 A cURus 85 A CSA 73 A conforming to ATEX Exe II Ex II 2 GD

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 M $\Omega$ .M conforming to IEC 60093 10000 M $\Omega$ .M conforming to VDE 0303-T30
Surface resistance	1000 G $\Omega$ conforming to IEC 60093 1000 G $\Omega$ 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	30 G
Range compatibility	Prisma G Prisma P Prisma PH Prisma Pack Spacial Kaedra Pragma TeSys
Product compatibility	Spacial enclosures

## Environment

Product certifications	DNV VDE IEC-Ex LR GL CURus CSA EAC ATEX
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	31 G
Package 1 Height	1.2 Cm
Package 1 width	5.5 Cm
Package 1 Length	5.5 Cm
Unit Type of Package 2	BB1
Number of Units in Package 2	50
Package 2 Weight	1.552 Kg
Package 2 Height	9.5 Cm
Package 2 width	11.5 Cm
Package 2 Length	36 Cm
Unit Type of Package 3	P06
Number of Units in Package 3	2400
Package 3 Weight	87.496 Kg
Package 3 Height	73.5 Cm
Package 3 width	80 Cm
Package 3 Length	60 Cm

### Offer Sustainability

Sustainable offer status	Green Premium product
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	<a href="#">Yes</a>
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
----------	-----------

Product Life Status : **Commercialised**