



### Main

Range	Linery
Product name	TR
Product or component type	Terminal block
Device short name	TRH
Accessory / separate part category	Connection accessory
Terminal block type	Passthrough
Terminal block level	1
Mounting mode	Clip-on
Nominal cross section	2.5 mm <sup>2</sup>
Length	62.6 mm
Colour	Grey
Quantity per set	Set of 50

### Complementary

Width	6.2 mm
Height	42.8 mm
Connections - terminals	1 x screw terminal: upstream (M4) 1 x IDC: downstream (M4)
Number of connections	2
Connection position	Top
Number of measurement input	2
Cable cross section	Upstream: 0.14...6 mm <sup>2</sup> , solid Downstream: 0.2...2.5 mm <sup>2</sup> , flexible with cable end Upstream: 0.2...2.5 mm <sup>2</sup> , flexible without cable end
Tightening torque	1.5...1.8 N.m
Wire stripping length	10 mm
Tool type	Connection: screwdriver Disconnection: screwdriver Without tool

[Ue] rated operational voltage	800 V conforming to EN/IEC 60947-7-1 600 V cURus 600 V CSA 550 V conforming to ATEX Exe II Ex II 2 GD
[In] rated current	24 A conforming to EN/IEC 60947-7-1 15 A cURus 15 A CSA 22 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 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 kB) conforming to IEC 60093 500 CTI (> 400 kB) conforming to VDE 0303-T30
Flame retardance	V0, thickness 0.8 mm conforming to UL 94
Net weight	11.3 g
Range compatibility	Prisma G Prisma P Prisma PH Prisma Pack Spacial Kaedra Pragma TeSys
Product compatibility	Spacial enclosures

## Environment

Product certifications	CSA IEC-Ex EAC CURus 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

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Not applicable, out of EU RoHS legal scope
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations