



### Main

Commercial Status	Commercialised
Range	Lineryg
Product name	TR
Product or component type	Terminal block
Device short name	TRV
Terminal block type	Protective earth
Terminal block level	1
Mounting mode	Clip-on
Nominal cross section	6 mm <sup>2</sup>
Length	47.7 mm
Colour	Green-yellow
Quantity per set	Set of 50

### Complementary

Width	8.2 mm
Height	47.5 mm
Connections - terminals	1 x screw terminal: downstream 1 x screw terminal: upstream
Number of connections	2
Connection position	Sideways
Number of measurement input	2
Cable cross section	0.2...10 mm <sup>2</sup> , solid 0.2...10 mm <sup>2</sup> , flexible without
Tightening torque	1.5...1.8 N.m
Wire stripping length	10 mm
Tool type	Disconnection: screwdriver Connection: screwdriver
Material	Polyamide 6/6 (insulating case)
Dielectric loss	0.01 at 1 MHz conforming to VDE 0303-T4 0.01 at 1 MHz conforming to IEC 60250
Dielectric constant	3.7 at 1 MHz
Resistivity	10000 MΩ.m conforming to VDE 0303-T30 10000 MΩ.m conforming to IEC 60093
Surface resistance	1000 GΩ conforming to VDE 0303-T30 1000 GΩ conforming to IEC 60093
Creep resistance	500 CTI (> 400 kV) conforming to VDE 0303-T30 500 CTI (> 400 kV) conforming to IEC 60093
Flame retardance	V0, thickness 0.8 mm conforming to UL 94
Product weight	22.74 g
Range compatibility	TeSys Pragma Kaedra Spacial Prisma - Pack Prisma - PH Prisma - P Prisma - G
Product compatibility	Spacial enclosures

## Environment

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

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