



Main

Range	Linery
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	10 mm ²
Length	47.7 mm
Colour	Green-yellow
Quantity per set	Set of 50

Complementary

Width	10.2 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	0.5...16 mm ² , solid 0.5...16 mm ² , flexible without
Tightening torque	1.5...1.8 N.m
Wire stripping length	10 mm
Tool type	Disconnection : screwdriver Connection : screwdriver
[Ie] rated operational current	76 A conforming to EN/IEC 60947-7-1
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	29.48 g
Range compatibility	TeSys Pragma Kaedra Spacial Prisma - Pack Prisma - PH Prisma - P Prisma - G
Product compatibility	Spacial enclosures

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Environment

Product certifications	ATEX CSA CURus DNV GL LR VDE IEC-Ex EAC
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

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1052 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available Download Product Environmental
Product end of life instructions	Need no specific recycling operations