



Main

Commercial Status	Commercialised
Range	Lineryg
Product name	TR
Product or component type	Terminal block
Device short name	TRV
Terminal block type	Passthrough
Terminal block level	1
Mounting mode	Clip-on
Nominal cross section	2.5 mm ²
Length	47.7 mm
Colour	Grey
Quantity per set	Set of 50

Complementary

Width	5.2 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	0.14...4 mm ² , solid 0.14...4 mm ² , flexible without
Tightening torque	0.5...0.6 N.m
Wire stripping length	9 mm
Tool type	Disconnection: screwdriver Connection: screwdriver
[Ue] rated operational voltage	690 V conforming to ATEX Exe II Ex II 2 GD 600 V CSA 600 V UL 1000 V conforming to EN/IEC 60947-7-1
[Ie] rated operational current	22 A conforming to ATEX Exe II Ex II 2 GD 20 A CSA 20 A UL 24 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 M?.m conforming to VDE 0303-T30 10000 M?.m conforming to IEC 60093
Surface resistance	1000 G? conforming to VDE 0303-T30 1000 G? 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	8.2 g

Range compatibility	TeSys Pragma Kaedra Spacial Prisma - Pack Prisma - PH Prisma - P Prisma - G
Product compatibility	Spacial enclosures

Environment

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