



Main

Range	Lineryg
Product name	Lineryg 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	0 in ² (2.5 mm ²)
Length	1.88 in (47.7 mm)
Colour	Grey
Quantity per set	Set of 50

Complementary

Width	0.2 in (5.2 mm)
Height	1.87 in (47.5 mm)
Connections - terminals	1 x screw terminal : upstream (M3) 1 x screw terminal : downstream (M3)
Number of terminals	2
Connection position	Sideways
Number of measurement input	2
Cable cross section	0.2...2.5 mm ² , flexible with cable end 0.14...4 mm ² , solid with cable end 0.14...4 mm ² , solid without cable end 0.14...4 mm ² , flexible without cable end
Tightening torque	4.42...5.31 lbf.in (0.5...0.6 N.m)
Wire stripping length	0.35 in (9 mm)
Tool type	Connection : screwdriver Disconnection : screwdriver
System 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	24 A conforming to EN/IEC 60947-7-1 22 A conforming to ATEX Exe II Ex II 2 GD 20 A CSA 20 A cURus
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 0.03 in (0.8 mm) conforming to UL 94

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Product weight	0.29 oz (8.2 g)
Range compatibility	Prisma - G Prisma - P Pragma Prisma - PH Prisma - Pack Spacial Kaedra TeSys
Product compatibility	Spacial enclosures

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...266 °F (-40...130 °C) conforming to IEC 60216-1 -40...266 °F (-40...130 °C) conforming to VDE 0304-T21

Offer Sustainability

Green Premium product	Green Premium product
Compliant - since 1052 - Schneider Electric declaration of conformity	Compliant - since 1052 - Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold
Available	Available
Need no specific recycling operations	Need no specific recycling operations