



Main

Range	Lineryg
Product name	Lineryg TR
Product or component type	Mini terminal block
Device short name	TRR
Accessory / separate part category	Connection accessory
Terminal block type	Passthrough
Terminal block level	1
Mounting mode	Direct
Nominal cross section	2.5 mm ²
Length	32 mm
Colour	Blue
Quantity per set	Set of 50

Complementary

Width	10.4 mm
Height	22 mm
Connections - terminals	2 x spring terminal : downstream 2 x spring terminal : upstream
Number of connections	4
Connection position	Top
Number of measurement input	0
Cable cross section	0.08...2.5 mm ² , flexible without cable end 0.08...4 mm ² , solid with cable end 0.2...2.5 mm ² , flexible with cable end 0.08...4 mm ² , solid without cable end
Wire stripping length	8 mm
Tool type	Connection : flat screwdriver Disconnection : flat screwdriver
[Ue] rated operational voltage	600 V cURus 550 V conforming to ATEX Exe II Ex II 2 GD 800 V conforming to EN/IEC 60947-7-1
[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 cURus

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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 M Ω .m conforming to IEC 60093 10000 M Ω .m conforming to VDE 0303-T30
Surface resistance	1000 G Ω conforming to IEC 60093 1000 G Ω 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
Product weight	7.1 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 IEC-Ex EAC
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