

AB1VV215BL

terminal block - miniature passthrough -
2.5mm² screw - blue



Main

Range of product	Terminal blocks
Product or component type	Terminal block
Technology type	Screw technology
Terminal block type	Miniature passthrough
Fixing mode	Clip-on mounting on 15 mm symmetrical DIN rail
Nominal cross section	2.5 mm ²
Length	28.5 mm
Colour	Blue
Number of points	2
Sale per indivisible quantity	100

Complementary

Width	5 mm
Height	32 mm on 15 mm symmetrical DIN rail
Cable cross section	0.5...1.5 mm ² , flexible with cable end 0.5...2.5 mm ² , flexible without cable end 0.5...4 mm ² , solid
Tightening torque	0.4...0.6 N.m, M2.5 conforming to EN 60999 0.4...0.6 N.m, M2.5 conforming to IEC 60974-1
[Ue] rated operational voltage	150 V , 22...14 AWG UL 600 V , 22...12 AWG CSA 275 V conforming to ATEX Exe II Ex II 2 GD 500 V conforming to EN/IEC 60947-7-1 500 V AC conforming to VDE group C 500 V AC/DC conforming to UTE category C 600 V DC conforming to VDE group C
[Ie] rated operational current	10 A, 22...14 AWG UL 25 A, 22...12 AWG CSA 20 A conforming to ATEX Exe II Ex II 2 GD 26 A conforming to VDE group C 3...24 A conforming to EN/IEC 60947-7-1
Material	Copper or brass (commoning link) Polyamide 6.6 (insulating case) Zinc chromed steel (connector and screw)
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	Conforming to IEC 60093 Conforming to VDE 0303-T30
Surface resistance	10 GOhm conforming to IEC 60093 10 GOhm 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	4.2 g

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Environment

Dielectric test voltage	6 kV conforming to EN/IEC 60947-7-1
Product certifications	ATEX CSA CSA-Ex LR UL UL-Aex UL-Ex VDE
Dielectric strength	80 kV conforming to IEC 60243-1 80 kV conforming to VDE 0303-T21
Ambient air temperature for operation	-40...130 °C conforming to IEC 60216-1 -40...130 °C conforming to VDE 0304-T21