



Main

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| Range of product | Terminal blocks |
| Product or component type | Terminal block |
| Technology type | Screw technology |
| Terminal block type | Passthrough |
| Fixing mode | Clip-on mounting on 35 mm asymmetrical rail Clip-on mounting on 35 mm notched symmetrical rail Clip-on mounting on 35 mm symmetrical DIN rail |
| Nominal cross section | 16 mm ² |
| Length | 57.5 mm |
| Colour | Blue |
| Number of points | 2 |
| Sale per indivisible quantity | 50 |

Complementary

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|--------------------------------|---|
| Width | 12 mm |
| Height | 62 mm on 35 mm asymmetrical rail 65 mm on 35 mm notched symmetrical rail 57.5 mm on 35 mm symmetrical DIN rail |
| Cable cross section | 10...25 mm ² , solid 4...16 mm ² , flexible with or without cable end |
| Tightening torque | 2.5...3 N.m, M6 conforming to EN 60999 2.5...3 N.m, M6 conforming to IEC 60974-1 |
| [Ue] rated operational voltage | 600 V , 12...4 AWG UL 600 V , 14...4 AWG CSA 500 V AC/DC conforming to UTE category C 750 V conforming to ATEX Exe II Ex II 2 GD 750 V AC conforming to VDE group C 800 V conforming to EN/IEC 60947-7-1 900 V DC conforming to VDE group C |
| [Ie] rated operational current | 85 A, 12...4 AWG UL 95 A, 14...4 AWG CSA 3...76 A conforming to EN/IEC 60947-7-1 66...71 A conforming to ATEX Exe II Ex II 2 GD 85 A conforming to VDE group C |
| 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 | 40 g |

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Environment

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| Dielectric test voltage | 8 kV conforming to EN/IEC 60947-7-1 |
| Product certifications | ASEV ATEX CSA CSA-Ex DNV (Det Norske Veritas) GL 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 |