

Control cabinet bushing M12 (B-coded)

Function

The cable entry into switchgear cubicles or terminal box is rendered through a bushing. The bus lines are connected via B-encoded M12 plug-and-socket connectors.

Application instruction

The M12x1 bushing is designed for PROFIBUS lines to be laid in switchgear cubicals, terminal boxes etc. The connection is realised by B-encoded plug-and-socket connectors. Holes of 12.7 mm diameter are needed for the M12x1 bushings.

Ambient conditions

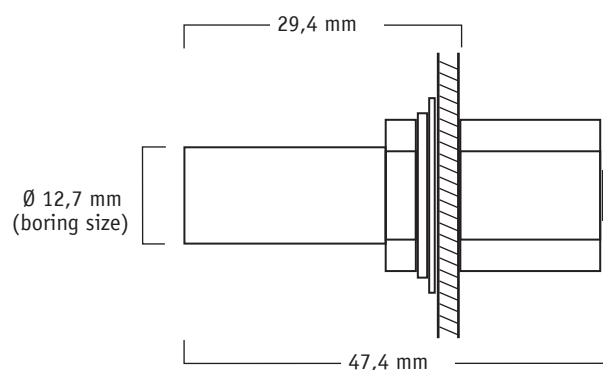
- Operating temperature: -40 °C to +80 °C
- Industrial Protection: IP67 and NEMA 1, 3, 4, 6

Design

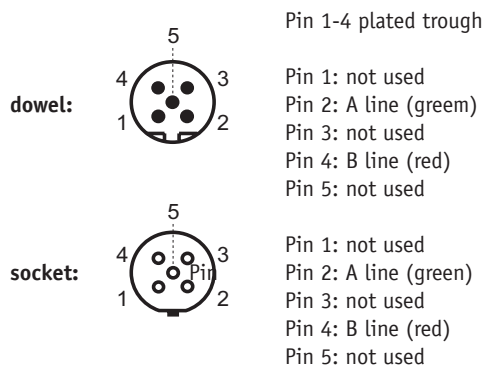
- Casing for plug and socket connector: Nickel-plated brass, creepage and clearance in air to VDE 0110, size C (250 V AC /300 VDC) PA6 (plastic)
- Contact carrier: PA6 (plastic)
- Contact material: Gold-plated brass



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Engineering drawing



Pin assignment

Ordering details

Art. No.

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110060000