

Active Measuring point CBMA IP67

Function

To determine physically the signal-to-noise ratio of the CAN-/CANopen communication, it is necessary to provide a feedback-free measuring point CBMA in every master system at the segment ends each. The diagnostic tools are connected via the M 12 measuring socket provided at the CBMA.

Bus connection

- M12 A coded (5-pin)

Measuring sockets

- M12 A coded (5-pin)

Technical data

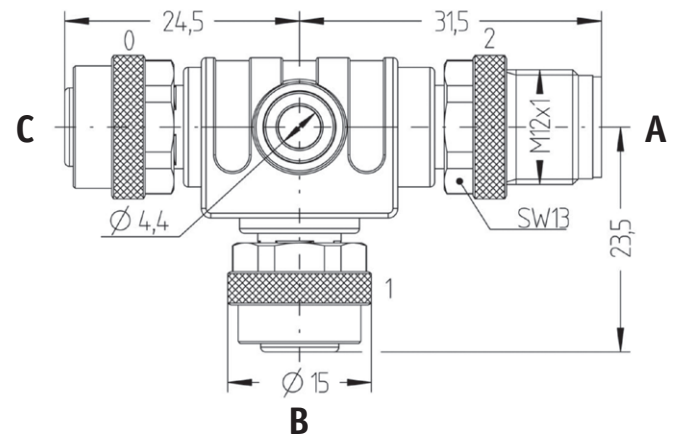
- CAN-applications: CAN, CANopen, DeviceNet, SafetyBUS p
- Baud rate: 9,6 kBps to 1 MBps
- Dimensions (H x W x D): 35 x 56 x 15 mm
- Casing: plastic
- Fastening: bore holes (Ø 4,4 mm)

Ambient conditions

- Operating temperature: -30 °C to +90 °C
- Industrial protection: IP65, IP67, IP68



CBMA



Engineering drawing

Ordering details

Art. No.

CBMA set

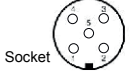
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The CBMA set covers (pre-assembled ready for installation):

- 1 x active measuring adapter CBMA"
- 1 x one-sided precut CAN bus line 1.5 m
- 1 x M12 bus termination
- 1 x M12 blind plug

CBMA single

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A Bus „in“		1: Shield 2: V+ (red) 3: V- (black) 4: CAN_H (white) 5: CAN_L (blue)
B Diagnosis/ Programming interface		1: Shield 2: V+ (red) 3: V- (black) 4: CAN_H (white) 5: CAN_L (blue)
C Bus „out“/ Terminating resistor		1: Shield 2: V+ (red) 3: V- (black) 4: CAN_H (white) 5: CAN_L (blue)

Pin assignment