# 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)

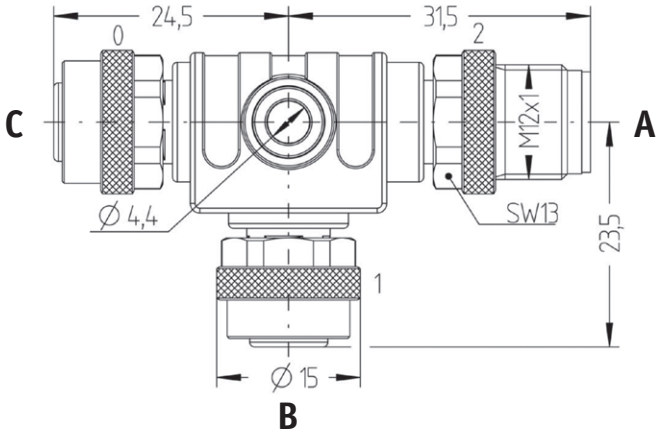
## Technical data

- 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)

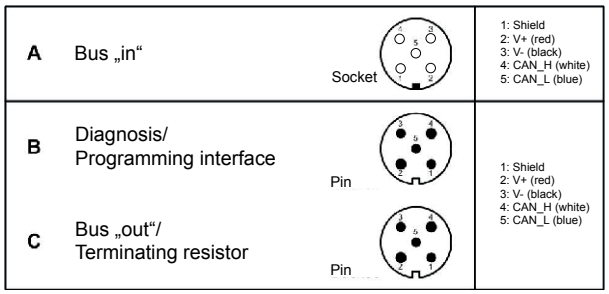
## Ambient conditions

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

CBMA




Engineering drawing




Pin assignment

| Ordering details | Art. No. |
|---|---|
| CBMA set | 119040001 |

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

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|---|---|
| CBMA single | 119040011 |

Updated 01/2020