

## CAN-I/O-Transceiver XS



- 1 CAN-interface
- 12 on/off-outputs, current [It] 3A DC / short circuit protected, of which 8 outputs max. can be designed proportionally
- 4 proportional or on/off outputs (5A H-bridge for DC-motor and hydraulic applications)
- 4 optocoupler inputs, 2 of these as 2 x 0-10 V or 2 x Danfoss outputs possible
- 4 x 4-20mA inputs, 0-10 V or 4-20 mA (instead of 4 on/off-outputs)
- 2 x M12-connector or cable gland up to M16
- Integrated HF-module optionally possible

Technical data is subject to change without notice

## General technical data

|                    |                                                                                 |
|--------------------|---------------------------------------------------------------------------------|
| Temperature range  | –30° to +80°C                                                                   |
| Type pf protection | IP 65 (higher on demand)                                                        |
| Housing            | Aluminum profile with<br>PA end caps                                            |
| Interface          | compatible with CAN-specification 2.0B, ISO, 11898-1                            |
| Protocol           | Compatible with CAN-specification 2.0B, ISO 11898-1, CANopen, CANKingdom, J1939 |
| Data rate          | up to 1 Mbit/s                                                                  |
| Supply voltage     | 6 .. 36 V DC                                                                    |
| Power consumption  | 100 mA @ 12 V DC                                                                |
| Weight             | depending on type                                                               |
| Size               | 18.5 x 6.0 x 3.0 cm<br>(length x width x height)                                |

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