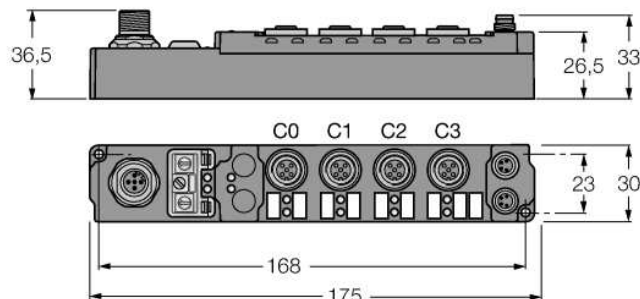
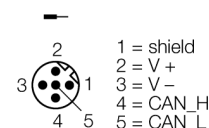


**piconet® stand-alone module for CANopen**  
**8 digital pnp inputs filter 3 ms**  
**SCOB-0800D-0004**

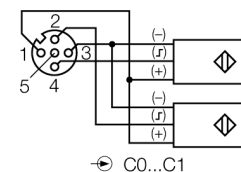


- Configuration interface
- Parametrizable functions
- Supported via I/O-ASSISTANT 2
- Direct connection to the fieldbus
- Fibre-glass reinforced housing
- Shock and vibration tested
- Encapsulated module electronics
- Metal connector
- Degree of protection IP67

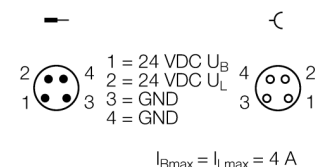
#### Fieldbus M12 x 1



#### input M12 x 1



#### Voltage supply M8 x 1



$$I_{Bmax} = I_{Lmax} = 4 \text{ A}$$

|                                   |                                        |
|-----------------------------------|----------------------------------------|
| <b>Type code</b>                  | SCOB-0800D-0004                        |
| <b>Ident no.</b>                  | 6824148                                |
| <b>Operating / load voltage</b>   | 20...29 VDC                            |
| <b>Fieldbus transmission rate</b> | 10 kbps ... 1 Mbps                     |
| Fieldbus addressing               | 0 to 99                                |
| Service interface                 | parameterisation via I/O-ASSISTANT     |
| Electrical isolation              | Fieldbus to operational voltage        |
| <b>Number of channels</b>         | 8 digital inputs acc. to EN 61131-2    |
| Input voltage                     | 20...29 VDC via operating voltage      |
| Low level signal voltage          | -3...5 VDC (EN 61131-2, type 2)        |
| High level signal voltage         | 11...30 VDC (EN 61131-2, type 2)       |
| Input delay                       | 3 ms                                   |
| Max. input current                | 6 mA                                   |
| <b>Dimensions (W x L x H)</b>     | 30x175x26.5mm                          |
| Operating temperature             | 0...+55 °C                             |
| Storage temperature               | -25 to 85 °C                           |
| Vibration test                    | as per EN 60068-2-6                    |
| Shock test                        | acc. to DIN EN 60068-2-27              |
| Electro-magnetic compatibility    | according to EN 61000-6-2/EN 61000-6-4 |
| Protection class                  | IP67                                   |
| Approvals                         | CE, cULus                              |

piconet® stand-alone module for CANopen  
8 digital pnp inputs filter 3 ms  
SCOB-0800D-0004



Data in process image

|       |              | Bit 7 | Bit 6 | Bit 5 | Bit 4 | Bit 3 | Bit 2 | Bit 1 | Bit 0 |
|-------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Input | Byte 0 (M8)  | C7P4  | C6P4  | C5P4  | C4P4  | C3P4  | C2P4  | C1P4  | C0P4  |
|       | Byte 0 (M12) | C3P2  | C3P4  | C2P2  | C2P4  | C1P2  | C1P4  | C0P2  | C0P4  |

C... = Connector No., P... = Pin No.