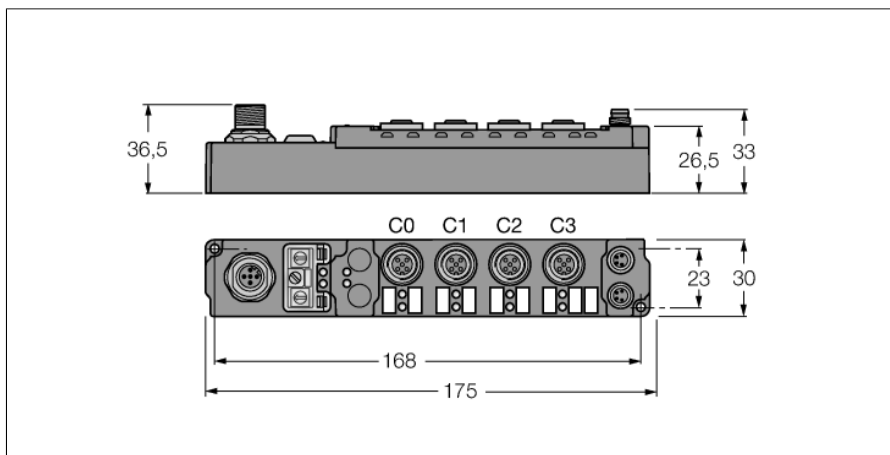


# piconet Stand-alone Module for CANopen

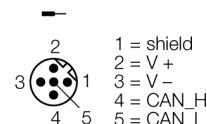
## 4 Analog Inputs 0(4)... 20 mA

### SCOB-40A-0007

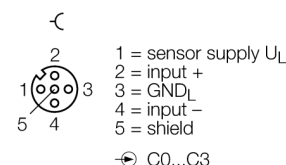


- 4 analog inputs 0(4)...20 mA
- Configuration interface
- Parameterizable functions
- Supported via I/O-ASSISTANT 2
- Direct connection to the fieldbus
- Fibre-glass reinforced housing
- Shock and vibration tested
- Encapsulated module electronics
- Metal connector
- Degree of protection IP67

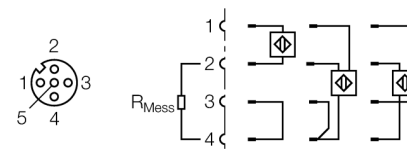
#### M12 × 1 Fieldbus



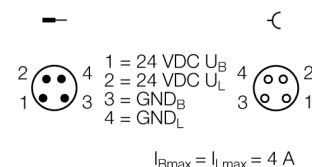
#### M12 × 1 Input



#### Connection - Inputs



#### M8 × 1 Power Supply



|                               |                                    |
|-------------------------------|------------------------------------|
| Type                          | SCOB-40A-0007                      |
| ID                            | 6824055                            |
| Number of channels            | 4                                  |
| Operating / load voltage      | 20...29 VDC                        |
| Operating current             | ≤ 55 mA                            |
| Fieldbus transmission rate    | 10 kbps ...1 Mbps                  |
| Fieldbus addressing           | 0 to 99                            |
| Service interface             | parameterisation via I/O-ASSISTANT |
| Electrical isolation          | Fieldbus to operational voltage    |
| Number of channels            | 4 analogue inputs 20 mA            |
| Input resistance              | 80 Ω                               |
| Electrical isolation          | channels to operational voltage    |
| Common mode voltage           | max. 35 V                          |
| Measuring current             | 0.5 mA                             |
| Conversion time               | 250 ms                             |
| Relative measuring error      | < ±0.3 % of full scale             |
| Input filter                  | variable                           |
| Sensor supply                 | from load voltage                  |
| Dimensions (W x L x H)        | 30 x 175 x 26.5 mm                 |
| Vibration test                | Acc. to EN 60068-2-6               |
| Shock test                    | acc. to DIN EN 60068-2-27          |
| Electromagnetic compatibility | Acc. to EN 61000-6-2/EN 61000-6-4  |
| Protection class              | IP67                               |
| Approvals                     | CE, cULus                          |