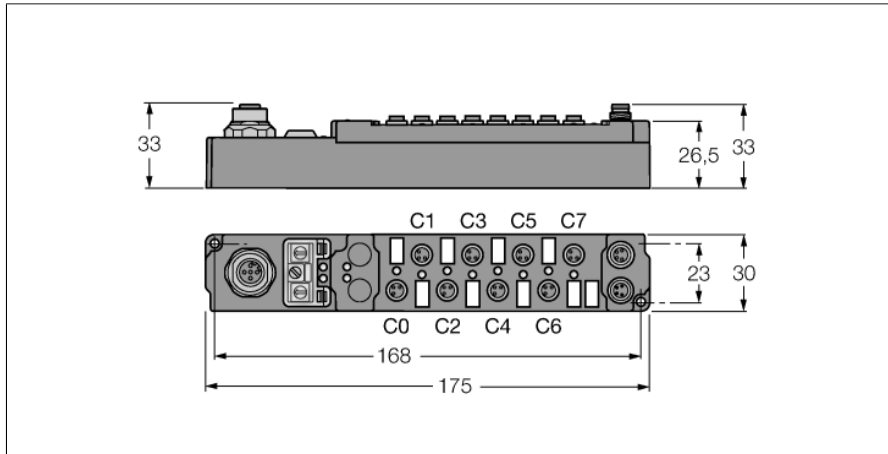


# piconet stand-alone module for PROFIBUS-DP

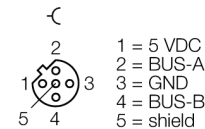
## 8 Digital Outputs 0.5 A

### SDPB-0008D-0006

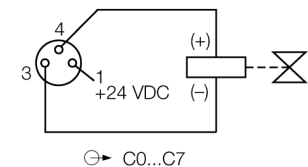


- Configuration interface
- Parameterizable functions
- Supported via I/O-ASSISTANT 2
- Direct connection to the fieldbus
- Fibre-glass reinforced housing
- Shock and vibration tested
- Encapsulated module electronics
- Metal connector
- Degree of protection IP67

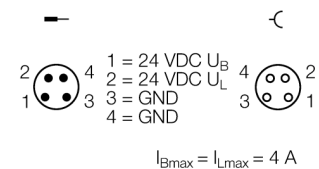
#### M12 × 1 Fieldbus



#### M8 × 1 Output



#### M8 × 1 Power Supply



|                               |                                      |
|-------------------------------|--------------------------------------|
| Type                          | SDPB-0008D-0006                      |
| ID                            | 6824057                              |
| Number of channels            | 8                                    |
| Operating / load voltage      | 20...29 VDC                          |
| Operating current             | ≤ 90 mA                              |
| Fieldbus transmission rate    | 9.6 kbps ...12 Mbps                  |
| Fieldbus addressing           | 0 to 99                              |
| Service interface             | parameterisation via I/O-ASSISTANT   |
| Electrical isolation          | Fieldbus to operational voltage      |
| Number of channels            | 8 digital outputs acc. to EN 61131-2 |
| Output voltage                | 20...29 VDC from load voltage        |
| Output current per channel    | 0.5 A, short-circuit proof           |
| Load type                     | resistive, inductive, lamp load      |
| Switching frequency           | ≤ 500 Hz                             |
| Simultaneity factor           | 1                                    |
| 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                            |

Data in process image

|        |              | Bit 7 | Bit 6 | Bit 5 | Bit 4 | Bit 3 | Bit 2 | Bit 1 | Bit 0 |
|--------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Output | 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.