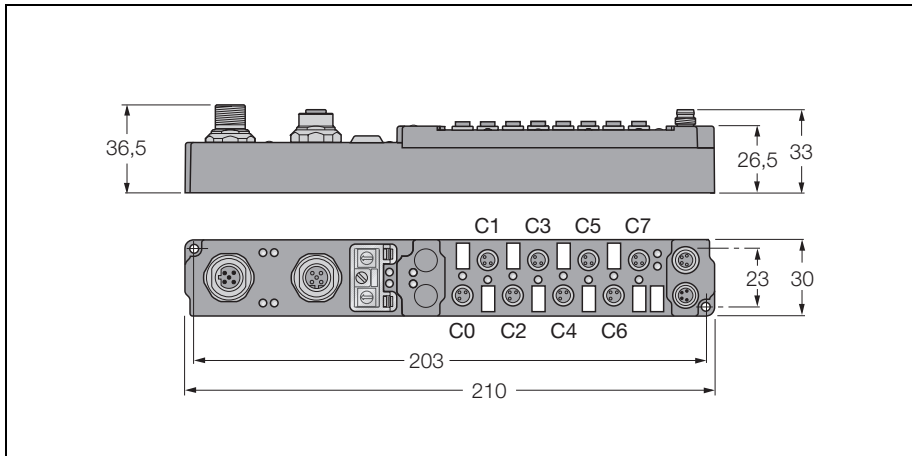


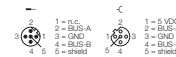
# piconet stand-alone module for PROFIBUS-DP

## SDPB-0008D-1002

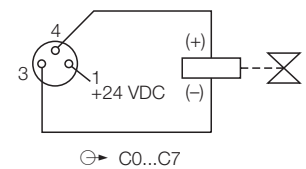


- 8 digital outputs, 24 VDC, 2 A
- Configuration interface
- Parameterisable functions
- Supported via I/O-ASSISTANT
- Direct connection to the fieldbus
- Fibre-glass reinforced PA6 housing
- Encapsulated module electronics
- metal connector
- Degree of protection IP67

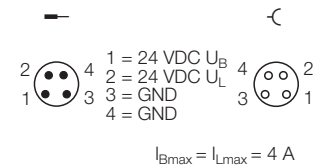
### Fieldbus



### output M8 x 1



### voltage supply M8 x 1



<b>Type</b>	SDPB-0008D-1002
Ident-No.	6824405
<b>Operating / load voltage</b>	20...29 VDC VDC
Operating current	≤ 90 mA
Voltage supply connection	2 x M8
<b>Fieldbus transmission rate</b>	9.6 kbps up to 12 Mbps
Fieldbus addressing	0 to 99
Service interface	parameterisation possible via I/O-ASSISTANT
Fieldbus connection technology	2 x M12
Electrical isolation	Fieldbus to operational voltage
<b>Outputs</b>	
Number of channels	8 digital outputs acc. to EN 61131-2
Output voltage	24 VDC from load voltage
Output current per channel	2 A (4 A)
Load type	resistive, inductive, lamp load
Switching frequency	≤ 500 Hz
Simultaneity factor	0.25
Connection technology	8 x M8
<b>Dimensions (W x L x H)</b>	30 x 210 x 26.5 mm
Operating temperature	0 to 55 °C
Storage temperature	-25 to 85 °C
Vibration test	acc. to DIN EN 60068-2-6
Shock test	acc. to DIN EN 60068-2-27
Electro-magnetic compatibility	according to DIN EN 61000-6-2/-6-4
Degree of protection	IP67

# piconet stand-alone module for PROFIBUS-DP

## SDPB-0008D-1002

### Data in process image

---

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