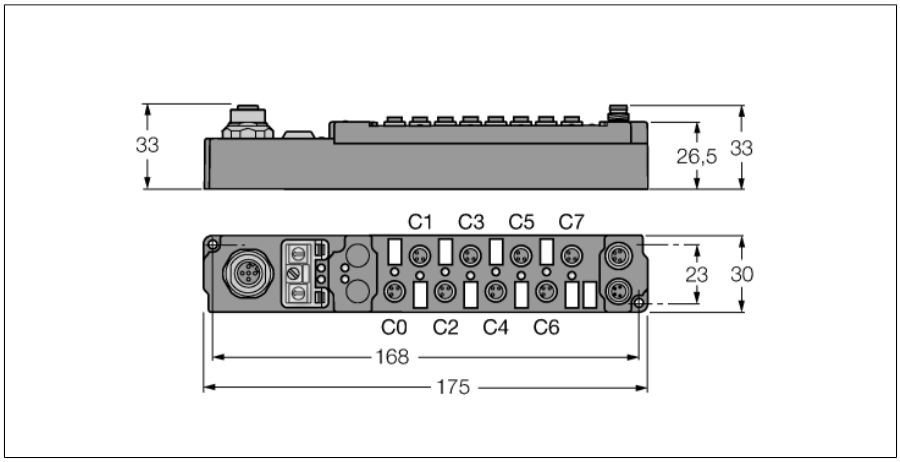
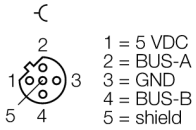
piconet stand-alone module for PROFIBUS-DP 8 Digital PNP Inputs Filter 0.2 ms SDPB-0800D-0008

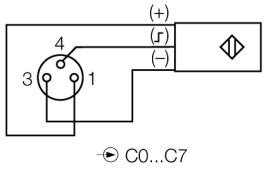


- Configuration interface
- Parameterizable functions
- Supported via I/O-ASSISTANT 2
- Direct connection to the fieldbus
- Fibre-glass reinforced housing
- Shock and vibration tested
- Encapsulated module electronics
- Metal connector
- Degree of protection IP67

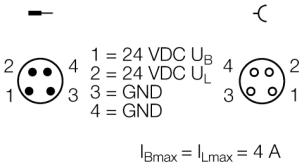
M12 × 1 Fieldbus



M8 × 1 Input



M8 × 1 Power Supply



Type	SDPB-0800D-0008
ID	6824048
Number of channels	8
Operating / load voltage	20…29 VDC
Operating current	≤ 85 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 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	0.2 ms
Max. input current	6 mA
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

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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.

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