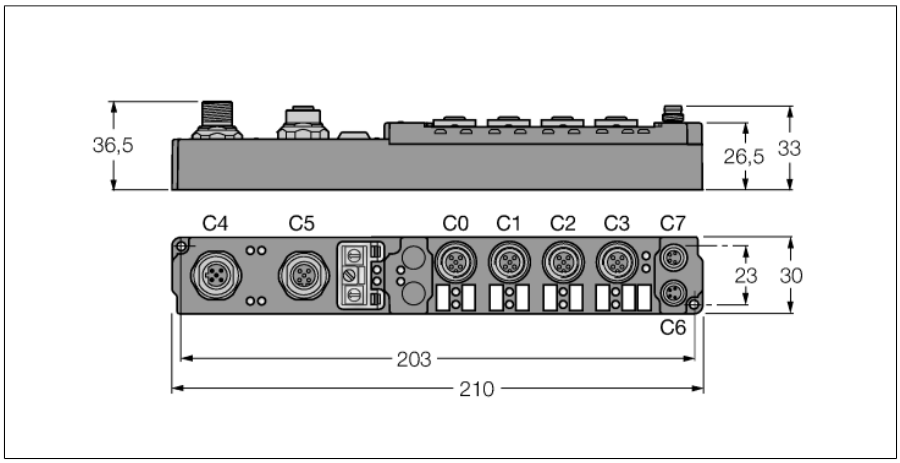
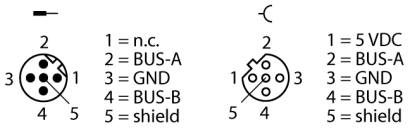
用于PROFIBUS-DP的piconet独立模块
4通道模拟量输入0(4)… 20 mA
SDPB-40A-1007

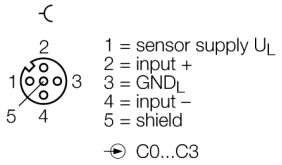


- 4通道模拟量输入0(4)… 20 mA
- Configuration interface
- Parametrizable functions
- Supported via I/O-ASSISTANT 2
- 直接连接至现场总线
- 玻璃光纤加固外壳
- 冲击和振动测试
- 模块电路封装
- 金属接插件
- 防护等级IP67

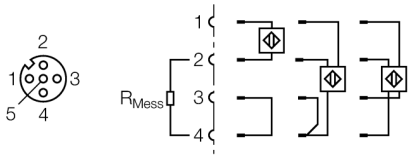
M12 × 1 现场总线



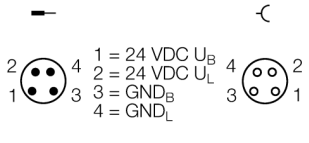
M12 × 1 输入



输入接线



M8 × 1 电源



型号	SDPB-40A-1007
货号	6824439
通道数	4
工作/负载电压	20…29 VDC
工作电流	≤ 55 mA
现场总线传输速率	9.6 kbps … 12 Mbps
现场总线地址设定	0 到 99
服务接口	使用I/O-ASSISTANT设定参数
电气隔离	现场总线与工作电压之间
通道数	4 analogue inputs 20 mA
输入阻抗	80 Ω
电气隔离	channels to operational voltage
Common mode voltage	max. 35 V
电流测量	0.5 mA
Conversion time	250 ms
Relative measuring error	< ±0.3 % (全量程)
Input filter	variable
传感器供电	from load voltage
尺寸 (长/宽/高)	30 x 210 x 26.5 mm
振动测试	符合EN 60068-2-6标准
冲击测试	根据 DIN EN 60068-2-27
电磁兼容性	符合EN 61000-6-2/EN 61000-6-4标准
防护等级	IP67
认证	CE, cULus

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过程映像中的数据

Valid for the setting "Motorola format"

SBn: Status byte channel n
CBn: Control byte channel n
Chn D0: channel n, least significant data byte
Chn D1: channel n, most significant data byte

	Address	Input data		Output data	
Pre-conditions	**Word**	**High-Byte**	**Low-Byte**	**High-Byte**	**Low-Byte**
Compact mapping: Starting with Ch0 D1 in "Low-Byte" word 0 all other bytes follow immediately. Only the user data are mapped (greyed in the table). **Complex mapping:** Data are mapped with control and status byte.	**0**	Ch0 D1	SB0	Ch0 D1	CB0
	1	SB1	Ch0 D0	CB1	Ch0 D0
	2	Ch1 D0	Ch1 D1	Ch1 D0	Ch1 D1
	3	Ch2 D1	SB2	Ch2 D1	CB2
	4	SB3	Ch2 D0	CB3	Ch2 D0
	5	Ch3 D0	Ch3 D1	Ch3 D0	Ch3 D1

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