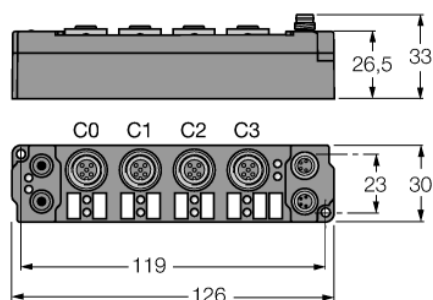


用于IP-Link的piconet扩展模块

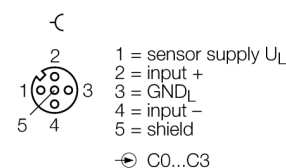
4通道 ± 10 V模拟量输入

SNNE-40A-0005

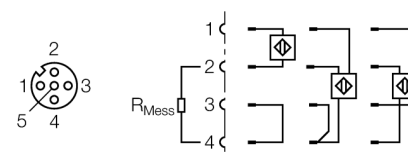


- 4通道 ± 10 V模拟量输入
- 直接连接至IP Link
- 玻璃光纤加固外壳
- 模块电路封装
- 金属接插件
- 防护等级IP67

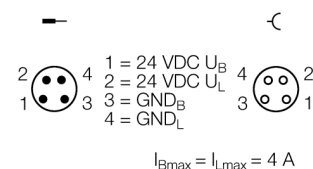
M12 $\times$ 1 输入



输入接线



M8 $\times$ 1 电源



型号	SNNE-40A-0005
货号	6824216
通道数	4
工作/负载电压	20...29 VDC
工作电流	≤ 55 mA
Fibre-optic length	≤ 15 m
通道数	4 analogue inputs ± 10 V
输入阻抗	> 100 k 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	$< \pm 0.3$ % (全量程)
Input filter	variable
传感器供电	from load voltage
尺寸 (长/宽/高)	30 x 126 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

LEDs

	LED designation	Status green	Status red	Function
IP-Link / module status	RUN / ERR (I/O)	flickers/ON	OFF	Receiving error-free IP-Link protocols
		flickers	flickers	Receiving faulty IP-Link protocols
		OFF	flickers	Receiving faulty IP-Link protocols / system fault
		OFF	ON	No receipt of IP-Link protocols / module error
Inputs	R / E (1...4)	OFF		No data transmission
		ON		Data transmission to D/A converter
			OFF	Error-free data transmission
			ON	Wire break, measured value out of measuring range, etc.
Power supply	U _B	OFF		Operating voltage U _B < 18 VDC
		ON		Operating voltage U _B ≥ 18 VDC
	U _L	OFF		Load voltage U _L < 18 VDC
		ON		Load voltage U _L ≥ 18 VDC

过程映像中的数据

	Address	Input data		Output data		
		Word	High-Byte	Low-Byte	High-Byte	Low-Byte
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	Pre-conditions					
	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