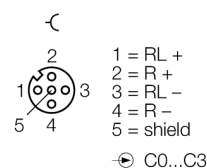


Moduł rozszerzeń typu piconet do systemu IP-Link 4 Analog Inputs for Pt100 SNNE-40A-0009

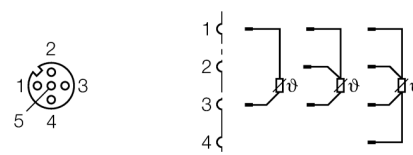


- 4 analog inputs for Pt100
- Direct connection to the IP link
- Fibre-glass reinforced housing
- Encapsulated module electronics
- Metal connector
- Degree of protection IP67

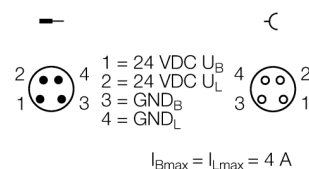
Wejście M12 × 1



Podłączenie - wejścia



Zasilanie M8 × 1



Typ	SNNE-40A-0009
Nr kat.	6824176
Liczba kanałów	4
Napięcie pracy / obciążenia	20...29 VDC
Prąd pracy	≤ 40 mA
Fibre-optic length	≤ 15 m
Liczba kanałów	4 analogue inputs Pt100
Izolacja elektryczna	channels to operational voltage
Sensor type	Pt100
Temperature range	Od -200 do 850°C (czujniki Pt), od -60 do 250°C (czujniki Ni)
Mierzony prąd	0,1 °C
Conversion time	250 ms
Relative measuring error	< ±1,0 % pełnej skali
Input filter	variable
Zasilanie czujników	from operational voltage
Dimensions (W x L x H)	30 x 126 x 26.5 mm
Test wibracyjny	Zgodnie z normą EN 60068-2-6
Test przeciążeniowy/wstrząsowy	acc. to DIN EN 60068-2-27
Kompatybilność elektromagnetyczna	Zgodnie z normą EN 61000-6-2/EN 61000-6-4
Stopień ochrony	IP67
Certyfikaty	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

Dane z odwzorowania procesu

		Address	Input data		Output data	
		Word	High-Byte	Low-Byte	High-Byte	Low-Byte
Valid for the setting "Motorola format"		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
SBn: Status byte channel n	1		SB1	Ch0 D0	CB1	Ch0 D0
CBn: Control byte channel n	2		Ch1 D0	Ch1 D1	Ch1 D0	Ch1 D1
Chn D0: channel n, least significant data byte	3		Ch2 D1	SB2	Ch2 D1	CB2
Chn D1: channel n, most significant data byte	4		SB3	Ch2 D0	CB3	Ch2 D0
	5		Ch3 D0	Ch3 D1	Ch3 D0	Ch3 D1