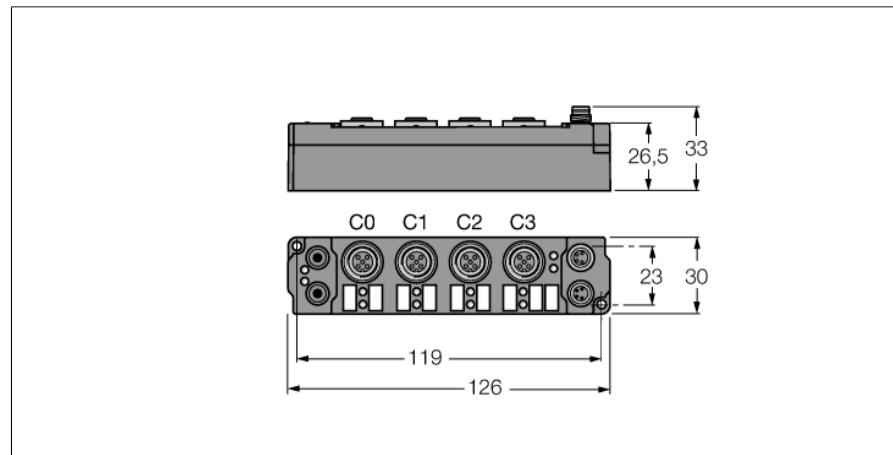


piconet Uitbreidingsmodule voor IP-Link

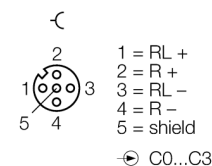
4 analoge ingangen voor Pt100

SNNE-40A-0009

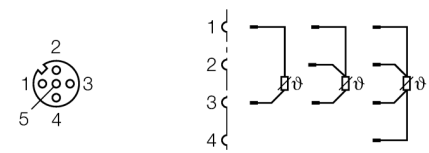


- 4 analoge ingangen voor Pt100
- directe IP-Link aansluiting
- glasvezelversterkte behuizing
- vergoten module-elektronica
- metalen connector
- beschermingsgraad IP67

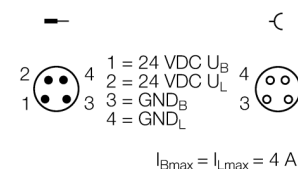
ingang M12 x 1



aansluitvariante - ingangen



spanningsvoeding M8 x 1



Type	SNNE-40A-0009
Identnr.	6824176
Aantal kanalen	4
Bedrijfs-/lastspanning	20...29 VDC
Bedrijfsstroom	≤ 40 mA
Lengte lichtgeleider	≤ 15 m
Kanalenaantal	4 analoge ingangen Pt100
Potentiaalscheiding	kanalen voor bedrijfsspanning
Sensortype	Pt100
Temperatuurbereik	-200 tot 850 °C (Pt-sensoren), -60 tot 250 °C (Ni-sensoren)
Meetstroom	0,1 °C
Conversietijd	250 ms
Relatieve meetfout	< ±1,0 % van de eindwaarde
Ingangsfiler	variabel
Sensorvoeding	uit bedrijfsspanning
Afmetingen (B x L x D)	30 x 126 x 26.5 mm
Vibratietest	Volgens EN 60068-2-6
Schoktest	volgens EN 60068-2-27
Elektromagnetische compatibiliteit	Volgens EN 61000-6-2/EN 61000-6-4
Beschermingsgraad	IP67
Certificaten	CE, cULus

LED's

	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

data in de procesafbeelding

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