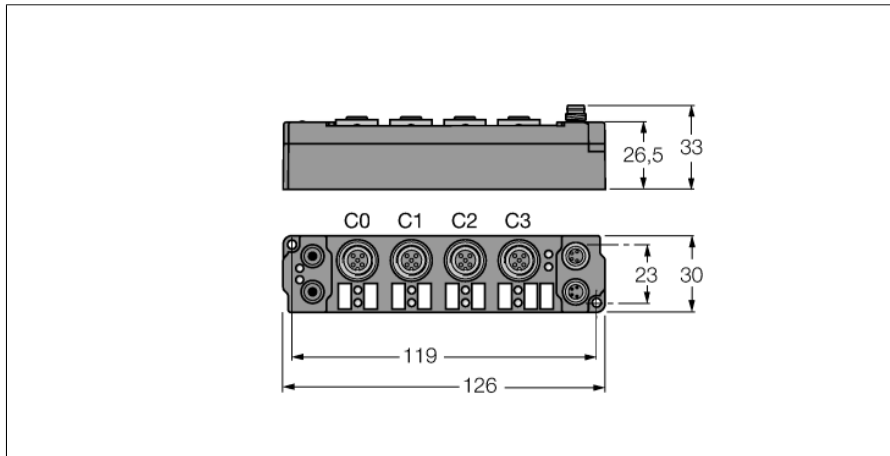
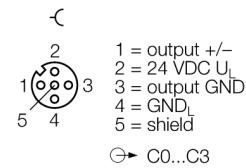


**piconet® extension module for IP-Link**  
**4 analog outputs 0...20 mA**  
**SNNE-04A-0009**

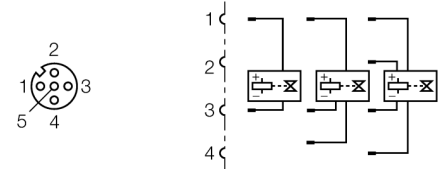


- 4 analogue outputs 0(4)...20 mA
- Direct connection to the IP link
- Fibre-glass reinforced housing
- Encapsulated module electronics
- Metal connector
- Degree of protection IP67

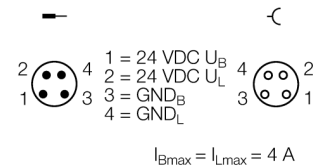
**Wyjście M12 x 1**



**Podłączenie - wyjścia**



**Napięcie zasilania M8 x 1**



<b>Typ</b>	SNNE-04A-0009
Nr kat.	6824201
<b>Liczba kanałów</b>	4
Napięcie pracy / obciążenia	20...29 VDC
Prąd pracy	≤ 40 mA
<b>Fibre-optic length</b>	≤ 15 m
<b>Liczba kanałów</b>	4 analogue outputs 20 mA
Load resistance	< 500 Ω
Izolacja elektryczna	channels to operational voltage
<b>Conversion time</b>	< 3,5 ms
Relative measuring error	< +/- 0.3 % of full scale
Actuator power supply	from load voltage
<b>Dimensions (W x L x H)</b>	30 x 126 x 26.5mm
Temperatura pracy	0...+55 °C
Temperatura składowania	-25 to 85 °C
Test wibracyjny	as per EN 60068-2-6
Test przeciążeniowy/wstrząsowy	acc. to DIN EN 60068-2-27
Kompatybilność elektromagnetyczna	according to EN 61000-6-2/EN 61000-6-4
Klasa ochrony	IP67
Certyfikaty	CE, cULus

**piconet® extension module for IP-Link**  
**4 analog outputs 0...20 mA**  
**SNNE-04A-0009**

**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
Outputs	R / E (1...4)	OFF		No data transmission
		ON		Data transmission to D/A converter
			ON	No function (lights briefly in starting phase only)
Power supply	U <sub>B</sub>	OFF		Operating voltage U <sub>B</sub> < 18 VDC
		ON		Operating voltage U <sub>B</sub> ≥ 18 VDC
	U <sub>L</sub>	OFF		Load voltage U <sub>L</sub> < 18 VDC
		ON		Load voltage U <sub>L</sub> ≥ 18 VDC

**Dane z odwzorowania procesu**

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	Address	Input data		Output data	
	Word	High-Byte	Low-Byte	High-Byte	Low-Byte
<b>Compact mapping:</b> Starting with Ch0 D1 in "Low-Byte" word 0 all other bytes follow immediately. Only the user data are mapped (greyed in the table).  <b>Complex mapping:</b> 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