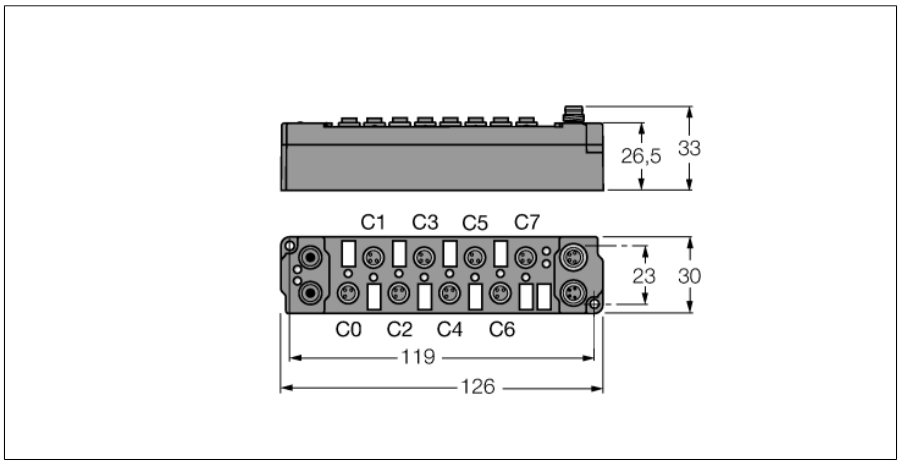
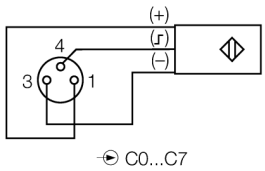
piconet® extension module for IP-Link
4 digital pnp inputs filter 3 ms
4 digital outputs 0.5 A
SNNE-0404D-0003

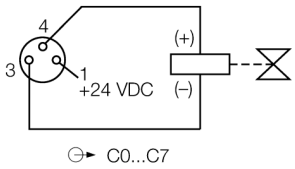


- **Direct connection to the IP link**
- **Fibre-glass reinforced housing**
- **Encapsulated module electronics**
- **Metal connector**
- **Degree of protection IP67**

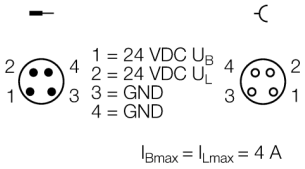
Wejście M8 x 1



Wyjście M8 x 1



Napięcie zasilania M8 x 1



Typ	SNNE-0404D-0003
Nr kat.	6824191
Liczba kanałów	8
Napięcie pracy / obciążenia	20…29 VDC
Prąd pracy	≤ 25 mA
Fibre-optic length	≤ 15 m
Liczba kanałów	4 digital inputs acc. to EN 61131-2
Napięcie wejściowe	20…29 VDC via operating voltage
Sygnał napięciowy niskiego poziomu	-3…5 VDC (EN 61131-2, type 2)
Sygnał napięciowy wysokiego poziomu	11…30 VDC (EN 61131-2, type 2)
Opóźnienie wejścia	3 ms
Maks. prąd wejścia	6 mA
Liczba kanałów	4 digital outputs acc. to EN 61131-2
Napięcie wyjścia	20…29 VDC from load voltage
Prąd wyjściowy na kanał	0.5 A, short-circuit proof
Typ obciążenia	resistive, inductive, lamp load
Częstotliwość przełączania	≤ 500 Hz
Współczynnik równoczesności	1
Dimensions (W x L x H)	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

Edition • 2016-02-20T03:43:38+01:00

piconet® extension module for IP-Link
4 digital pnp inputs filter 3 ms
4 digital outputs 0.5 A
SNNE-0404D-0003

Industrial Automation

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	0...3	OFF		Input inactive (not dampened)
		ON		Input active (dampened)
Outputs	4...7	OFF		Output inactive (not switched)
		ON		Output active (switched)
Power supply	U_B	OFF		Operating voltage UB < 18 VDC
		ON		Operating voltage $U_B \geq 18$ VDC
	U_L	OFF		Load voltage $U_L < 18$ VDC
		ON		Load voltage $U_L \geq 18$ VDC

Dane z odwzorowania procesu

			Bit 7	Bit 6	Bit 5	Bit 4	Bit 3	Bit 2	Bit 1	Bit 0
Coupling module parameter Byte alignment is "disabled" (default) and the previous byte has been completely used. 4 bit input data and output data each are mapped.	**Input**	**Byte 0**	Is used by the physically following bit-oriented extension module connected via the IP Link.				C1P2	C1P4	C0P2	C0P4
	Output	**Byte 0**					C3P2	C3P4	C2P2	C2P4
Coupling module parameter Byte alignment is "disabled" and the previous byte has been used halfway. 4 bit input data and output data each are mapped.	**Input**	**Byte 0**	C1P2	C1P4	C0P2	C0P4	Is used by the physically preceeding bit-oriented extension module connected via the IP Link.			
	Output	**Byte 0**	C3P2	C3P4	C2P2	C2P4				
Coupling module parameter Byte alignment is activated. 1 byte input data and output data each are mapped.	**Input**	**Byte 0**	idle	idle	idle	idle	C1P2	C1P4	C0P2	C0P4
	Output	**Byte 0**	C3P2	C3P4	C2P2	C2P4	idle	idle	idle	idle

C... = Connector no., P... = Pin no.

Edition • 2016-02-20T03:43:38+01:00

 Hans Turck GmbH & Co.KG ● D-45472 Mülheim an der Ruhr ● Witzlebenstraße 7 ● Tel. 0208 4952-0 ● Fax 0208 4952-264 ● more@turck.com ● www.turck.com