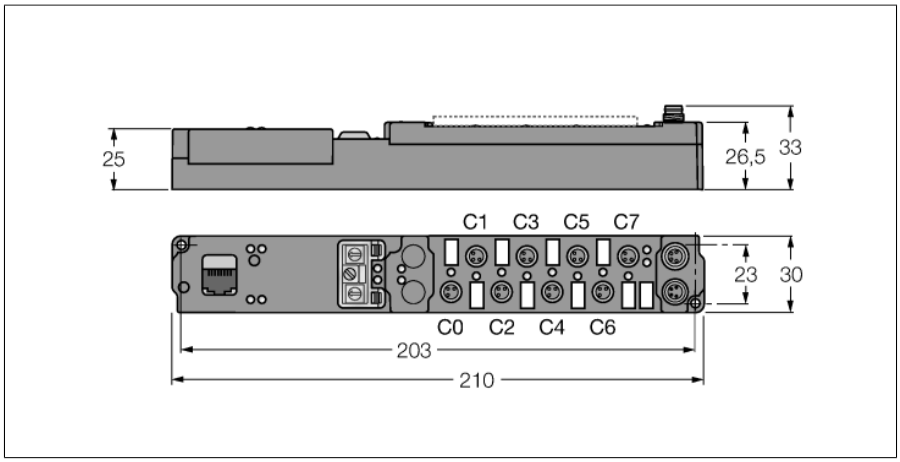
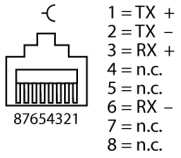
Modul piconet pentru conectare la Modbus TCP
4 intrări digitale PNP cu filtru 3 ms
4 ieşiri digitale 0.5 A
SENL-0404D-0003

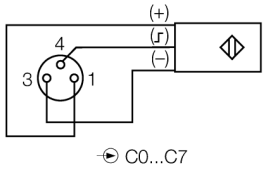


- Interfaţă pentru configurare
- Funcţii configurabile
- Descris prin I/O-ASSISTANT 2
- Conexiune directă la fieldbus
- Conexiune directă la IP link
- Carcasă armată cu fibră de sticlă
- Module încapsulate
- Conector metalic
- Grad de protec□ie IP67

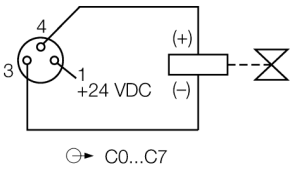
Fieldbus RJ45



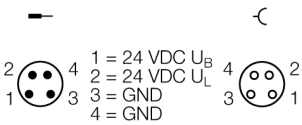
M8 × 1 Intrare



M8 × 1 Ieşire



M8 × 1 Alimentare



$I_{Bmax} = I_{Lmax} = 4$ A

Tip	SENL-0404D-0003
Nr. ID	6824242
Număr de canale	8
Tensiune de alimentare / tensiune de sarcină	20…29 Vcc
Curent de alimentare	≤ 100 mA
?????Transmission rate Ethernet	10/100 Mbps
??????Addressing modes Ethernet:	cu comutatoare rotative
Interfa□ă service	configurare cu I/O-ASSISTANT
Izolare electrică	Ethernet pentru tensiunea de alimentare
Lungime fibră optică	≤ 15 m
Număr de canale	4 intrări digitale conform EN 61131-2
Tensiune de intrare	20…29 Vcc prin tensiunea de alimentare
Semnal de tensiune - nivel jos	-3…5 Vcc (EN 61131-2, tip 2)
Nivel de tensiune pentru semnal "High"	11…30 Vcc (EN 61131-2, tip 2)
Întârziere la intrare	3 ms
Curent maxim de intrare	6 mA
Număr de canale	4 ieşiri digitale conform EN 61131-2
Tensiune de ieşire	20…29 Vcc de la tensiunea de alimentare
Curent de ieşire pe canal	0.5 A, protejat la scurtcircuit
Tip de sarcină	rezistiv, inductiv, bec de sarcină
Frecven□ă de comutare	≤ 500 Hz
Simultaneity factor	1
Dimensiuni (l x L x h)	30 x 210 x 26.5 mm
Test vibra□ii	Conf. cu EN 60068-2-6
Test la şocuri mecanice	conform DIN EN 60068-2-27
Compatibilitate electromagnetică (interferen□e)	Conf. cu EN 61000-6-2/EN 61000-6-4
Clasă de protecţie	IP67
Certificări	CE, cULus

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LED-uri

	LINK green	ACT green	EIP R green	EIP E red	Function
Ethernet	ON				physical connection present
	OFF				no physical connection present
		flashing			bus traffic present
		OFF			no bus traffic present
EtherNet/IP			ON 0,5 s	OFF	IP address ok
			OFF	OFF	no IP address
			ON	OFF	online
			ON 0,1 s	OFF	offline PLC stop
			OFF	ON 0,5 s	time out
			OFF	ON	IP address conflict

	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

Process image pentru date de intrare

			Bit 7	Bit 6	Bit 5	Bit 4	Bit 3	Bit 2	Bit 1	Bit 0
Each 4 bit input and 4 bit output data are mapped.	**Input**	**Byte n** (M8)	Is used by the physically following bit-oriented extension module connected via the IP Link.				C3P4	C2P4	C1P4	C0P4
		Byte n (M12)					C1P2	C1P4	C0P2	C0P4
	Output	**Byte n** (M8)					C7P4	C6P4	C5P4	C4P4
		Byte n (M12)					C3P2	C3P4	C2P2	C2P4

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

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