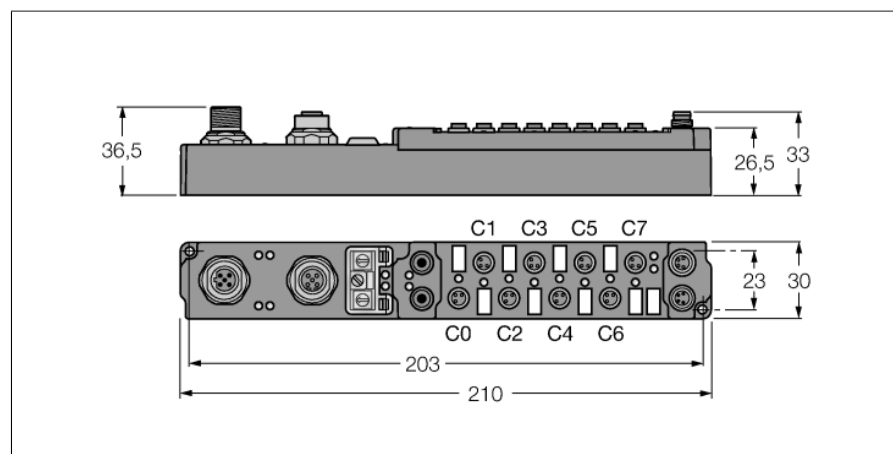


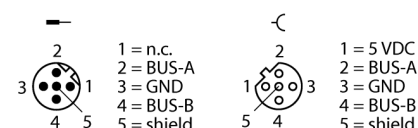
Modul piconet pentru conectare la PROFIBUS-DP 4 intrări digitale PNP cu filtru 3 ms 4 ieșiri digitale 0.5 A SDPL-0404D-1003



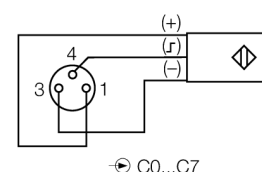
Tip	SDPL-0404D-1003
Nr. ID	6824450
Număr de canale	8
Tensiune de alimentare / tensiune de sarcină	20...29 Vcc
Curent de alimentare	≤ 100 mA
Viteză de transfer Fieldbus	9,6 kbps ... 12 Mbps
Adresa Fieldbus	Pentru detalii consultați manualul.
Interfață service	configurare cu I/O-ASSISTANT
Izolare electrică	Fieldbus to operational voltage
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 ieșiri digitale conform EN 61131-2
Tensiune de ieșire	20...29 Vcc de la tensiunea de alimentare
Curent de ieșire pe canal	0.5 A, protejat la scurtcircuit
Tip de sarcină	rezistiv, inductiv, bec de sarcină
Frecvență de comutare	≤ 500 Hz
Simultaneity factor	1
Dimensiuni (l x L x h)	30 x 210 x 26.5 mm
Test vibrații	Conf. cu EN 60068-2-6
Test la șocuri mecanice	conform DIN EN 60068-2-27
Compatibilitate electromagnetică (interferențe)	Conf. cu EN 61000-6-2/EN 61000-6-4
Clasă de protecție	IP67
Certificări	CE, cULus

- Interfață pentru configurare
- Funcții configurabile
- Descrie 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 protecție IP67

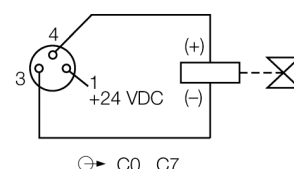
M12 × 1 Fieldbus



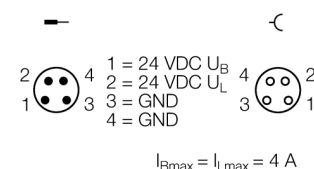
M8 × 1 Intrare



M8 × 1 Ieșire



M8 × 1 Alimentare



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

LED-uri

	LED designation	Status green	Status red	Function
PROFIBUS-DP	RUN / ERR (PB)	ON	ON	Module waits for communication
		OFF	ON	Module searching for set transmission rate
		OFF	OFF	Module waits for cyclic communication
		ON	flashes	Module has detected transmission rate / start-up fault
		ON	OFF	RUN I/O OFF: DP start-up successful, no data exchange
		ON	OFF	RUN I/O ON: Module is exchanging data
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 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

Process image pentru date de intrare

			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 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.