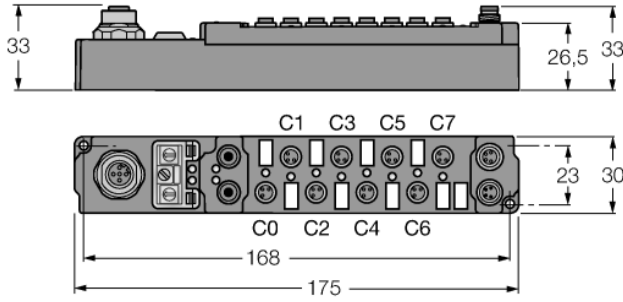


PROFIBUS-DP için piconet kaplin modülü

4 Digital PNP Inputs Filter 3 ms

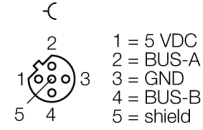
4 Digital Outputs 0.5 A

SDPL-0404D-0003

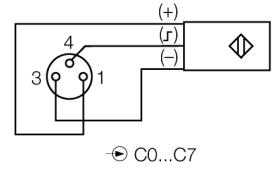


- Configuration interface
- Configurable functions
- Supported via I/O-ASSISTANT 2
- Direct connection to the fieldbus
- Direct connection to the IP link
- Fibre-glass reinforced housing
- Encapsulated module electronics
- Metal connector
- Degree of protection IP67

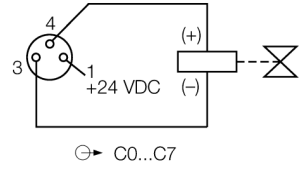
M12 × 1 Fieldbus



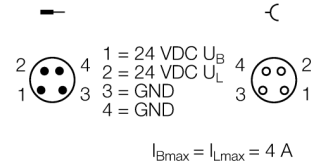
M8 × 1 Giriş



M8 × 1 Çıkış



M8 × 1 Güç Besleme



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

Tip	SDPL-0404D-0003
Tanıt. no.	6824173
Kanal sayısı	8
Operating / load voltage	20...29 VDC
Operating current	≤ 100 mA
Fieldbus iletim hızı	9.6 kbps ...12 Mbps
Fieldbus adresleme	0 to 99
Servis arayüzü	parameterisation via I/O-ASSISTANT
Electrical isolation	Fieldbus to operational voltage
Fibre-optic length	≤ 15 m
Number of channels	4 digital inputs acc. to EN 61131-2
Input voltage	20...29 VDC via operating voltage
Düşük seviye sinyal gerilimi	-3...5 VDC (EN 61131-2, type 2)
Yüksek seviye sinyal gerilimi	11...30 VDC (EN 61131-2, type 2)
Giriş gecikmesi	3 ms
Maks. giriş akımı	6 mA
Number of channels	4 digital outputs acc. to EN 61131-2
Çıkış voltajı	Yük geriliminden 20...29 VDC
Kanal başına çıkış akımı	0.5 A, short-circuit proof
Yük tipi	resistive, inductive, lamp load
Anahtarlama frekansı	≤ 500 Hz
Eşzamanlılık faktörü	1
Boyutlar (W x L x H)	30 x 175 x 26.5 mm
Titreşim testi	EN 60068-2-6 uyarınca
Darbe testi	acc. to DIN EN 60068-2-27
Elektromanyetik uyumluluk	EN 61000-6-2/EN 61000-6-4 uyarınca
IP Derecesi	IP67
Onaylar	CE, cULus

LEDs

	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

Data in process image

			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.