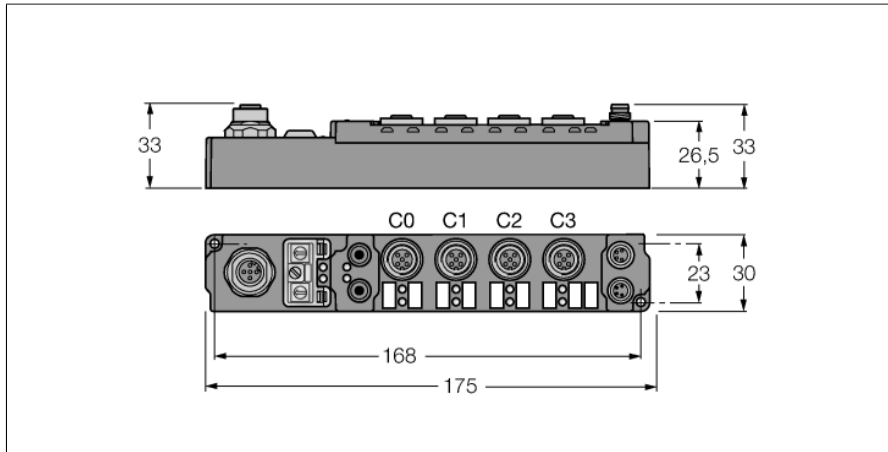


piconet Koppelmodule voor PROFIBUS-DP

4 digitale pnp ingangen filter 3 ms

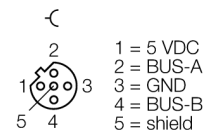
4 digitale uitgangen 0,5 A

SDPL-0404D-0004

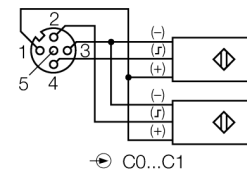


- configuratie-interface
- Parametreerbare functies
- ondersteund via I/O-ASSISTANT 2
- directe veldbusaansluiting
- directe IP-Link aansluiting
- glasvezelversterkte behuizing
- vergoten module-elektronica
- metalen connector
- beschermingsgraad IP67

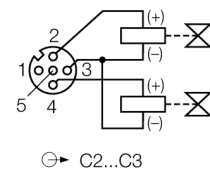
veldbus M12 x 1



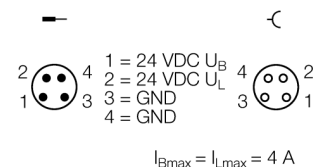
ingang M12 x 1



uitgang M12 x 1



spanningsvoeding M8 x 1



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

Type	SDPL-0404D-0004
Identnr.	6824175
Aantal kanalen	8
Bedrijfs-/lastspanning	20...29 VDC
Bedrijfsstroom	≤ 100 mA
Transmissiesnelheid veldbus	9.6 Kbit/s...12 Mbit/s
Adressering veldbus	Details volgens handboek
Service-interface	parametrering via I/O-ASSISTANT
Potentiaalscheiding	veldbus voor bedrijfsspanning
Lengte lichtgeleider	≤ 15 m
Kanalenaantal	4 digitale ingangen volgens EN 61131-2
Ingangsspanning	20...29 VDC uit bedrijfsspanning
Signaalspanning laag niveau	-3 tot 5 VDC (EN 61131-2, type 2)
Signaalspanning High Level	11 tot 30 VDC (EN 61131-2, type 2)
Ingangsvertraging	3 ms
max. ingangsstroom	6 mA
Kanalenaantal	4 digitale uitgangen volgens EN 61131-2
Uitgangsspanning	20...29 VDC uit lastspanning
Uitgangsstroom per kanaal	0,5 A, kortsluitvast
Belastingstype	ohmsch, inductief, lampbelasting
Schakelfrequentie	≤ 500 Hz
Gelijktijdigheidsfactor	1
Afmetingen (B x L x D)	30 x 175 x 26.5 mm
Vibratietest	Volgens EN 60068-2-6
Schoktest	volgens EN 60068-2-27
Elektromagnetische compatibiliteit	Volgens EN 61000-6-2/EN 61000-6-4
Beschermingsgraad	IP67
Certificaten	CE, cULus

LED's

	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 de procesafbeelding

			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.