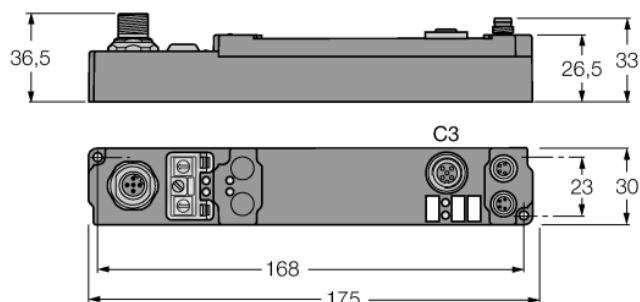


piconet® stand-alone module for CANopen
single channel serial interface RS232/RS485
SCOB-10S-0004

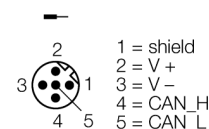
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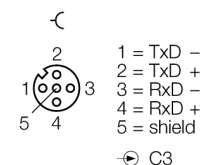


- Serial interface RS422/485
- 1-channel
- Interfejs konfiguracyjny
- Parametryzowane funkcje
- Obsługa za pomocą I/O-ASSISTANT 2
- Direct connection to the fieldbus
- Fibre-glass reinforced housing
- Shock and vibration tested
- Encapsulated module electronics
- Metal connector
- Degree of protection IP67

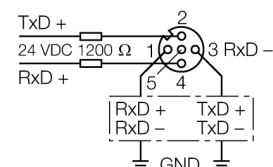
Złącze magistrali M12 × 1



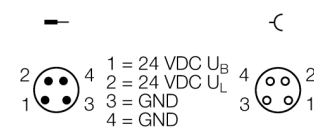
Wejście M12 × 1



Podłączenie – urządzenia RS485



Zasilanie M8 × 1



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

Typ	SCOB-10S-0004
Nr kat.	6824156
Liczba kanałów	1
Napięcie pracy / obciążenia	20...29 VDC
Prąd pracy	≤ 40 mA
Prędkość transmisji sieciowej	10 kbps ... 1 Mbps
Adresowanie sieciowe	0 to 99
Interfejs serwisowy	parameterisation via I/O-ASSISTANT
Izolacja elektryczna	Fieldbus to operational voltage
Impedancja linii	120 Ω
Common mode voltage	max. -7...+12 V (against ground)
Bit transfer	differential
Transmission rate	1.2 to 19.2 kBit/s (default 9.6 kbps)
Transfer circuit	twisted pair ≤ 1000 m
Data buffer	128 byte receive buffer, 16 byte send buffer
Potential separation	operating voltage to RS485
Dimensions (W x L x H)	30 x 175 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

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Dane z odwzorowania procesu

	Address	Input data		Output data	
Pre-conditions	Word	High-Byte	Low-Byte	High-Byte	Low-Byte
Complex mapping: Data are mapped with control and status byte	0	D0	SB	D0	CB
	1	D2	D1	D2	D1
	2	D4	D3	D4	D3