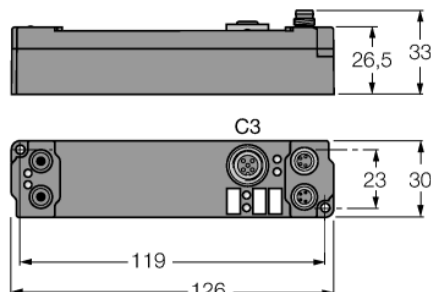
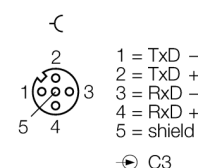


piconet® extension module for IP-Link
single channel serial interface RS232/RS485
SNNE-10S-0004

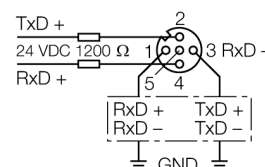


- Serial interface RS422/485
- 1-channel
- Parametrizable functions
- Supported via I/O-ASSISTANT 2
- Direct connection to the IP link
- Fibre-glass reinforced housing
- Encapsulated module electronics
- Metal connector
- Degree of protection IP67

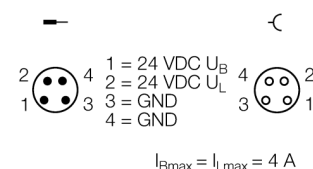
input M12 x 1



Connection - RS485 devices



Voltage supply M8 x 1



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

Type code	SNNE-10S-0004
Ident no.	6824213
Operating / load voltage	20...29 VDC
Operating current	≤ 40 mA
Fibre-optic length	≤ 15 m
Line impedance	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
Electrical isolation	operating voltage to RS485
Dimensions (W x L x H)	30x126x26.5mm
Operating temperature	0...+55 °C
Storage temperature	-25 to 85 °C
Vibration test	as per EN 60068-2-6
Shock test	acc. to DIN EN 60068-2-27
Electro-magnetic compatibility	according to EN 61000-6-2/EN 61000-6-4
Protection class	IP67
Approvals	CE, cULus

piconet® extension module for IP-Link
single channel serial interface RS232/RS485
SNNE-10S-0004

TURCK

Industrial
Automation

Data in process image

	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