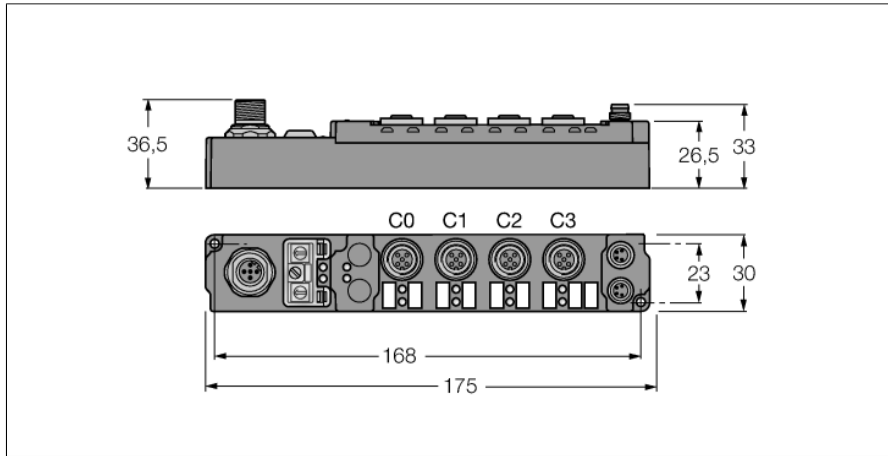


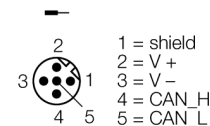
piconet stand-alone module for DeviceNet 2-channel Up/Down Counter SDNB-0202D-0003



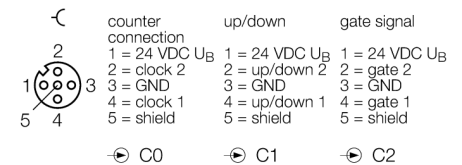
- Up/down counter
- 2-channel
- Switching frequency 100 kHz
- Configuration interface
- Parameterizable functions
- Supported via I/O-ASSISTANT 2
- Direct connection to the fieldbus
- Fibre-glass reinforced housing
- Shock and vibration tested
- Encapsulated module electronics
- Metal connector
- Degree of protection IP67

Type	SDNB-0202D-0003
ID	6824088
Number of channels	4
Operating / load voltage	20...29 VDC
Operating current	≤ 30 mA
Fieldbus transmission rate	125/250/500 kbps
Fieldbus addressing	0 to 99
Service interface	parameterisation via I/O-ASSISTANT
Electrical isolation	Fieldbus to operational voltage
Number of channels	2 count-, 2 gate inputs, 2 V/R changeover contacts
Low-level signal voltage	-3 to 5 VDC
Switching frequency	≤ 100000 Hz
Number of channels	2 x 24 VDC/0.5 A, short-circuit proof
High level signal voltage	11 to 30 VDC
Current consumption	≤ 10 mA
Sensor supply	short-circuit proof, max. 0.5 A from operating voltage
Dimensions (W x L x H)	30 x 175 x 26.5 mm
Vibration test	Acc. to EN 60068-2-6
Shock test	acc. to DIN EN 60068-2-27
Electromagnetic compatibility	Acc. to EN 61000-6-2/EN 61000-6-4
Protection class	IP67
Approvals	CE, cULus

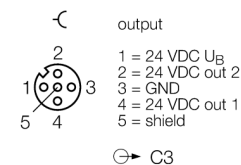
M12 × 1 Fieldbus



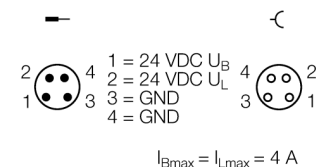
M12 × 1 Input



M12 × 1 Output



M8 × 1 Power Supply



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