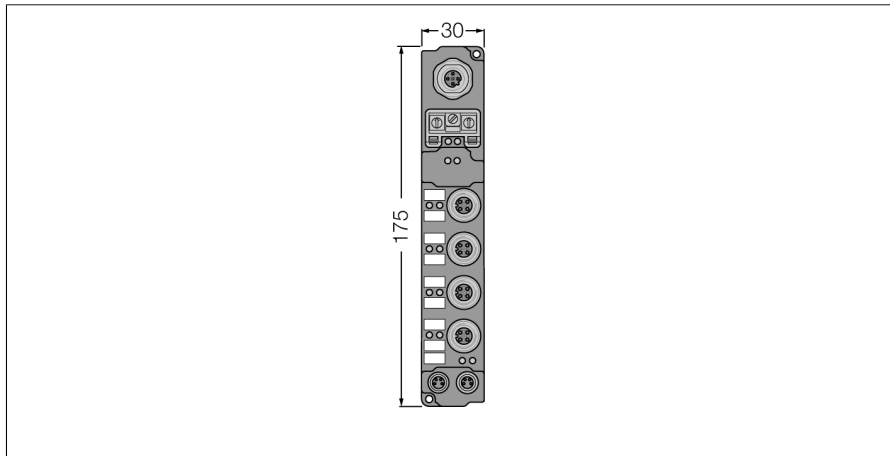


# piconet stand-alone module for DeviceNet

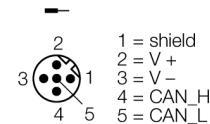
## 4 Analog Inputs 0(4)... 20 mA

### SDNB-40A-0007

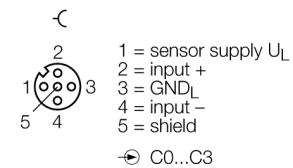


- 4 analog inputs 0(4)...20 mA
- Configuration interface
- Parameterizable functions
- Supported via I/O-ASSISTANT 2
- Direct connection to the fieldbus
- Fibre-glass reinforced housing
- Shock and vibration tested
- Encapsulated module electronics
- Metal connector
- Degree of protection IP67

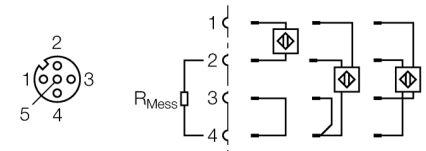
#### M12 × 1 Fieldbus



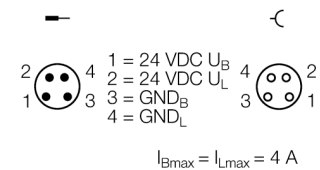
#### M12 × 1 Input



#### Connection - Inputs



#### M8 × 1 Power Supply



<b>Type designation</b>	SDNB-40A-0007
Ident no.	6824172
<b>Number of channels</b>	4
Operating / load voltage	20...29 VDC
Operating current	≤ 55 mA
<b>Fieldbus transmission rate</b>	125/250/500 kbps
Fieldbus addressing	0 to 99
Service interface	parameterisation via I/O-ASSISTANT
Electrical isolation	Fieldbus to operational voltage
<b>Number of channels</b>	4 analogue inputs 20 mA
Input resistance	80 Ω
Electrical isolation	channels to operational voltage
<b>Common mode voltage</b>	max. 35 V
Measuring current	0.5 mA
Conversion time	250 ms
Relative measuring error	< ± 0.3 % of full scale
Input filter	variable
Sensor supply	from load voltage
<b>Dimensions (W x L x H)</b>	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