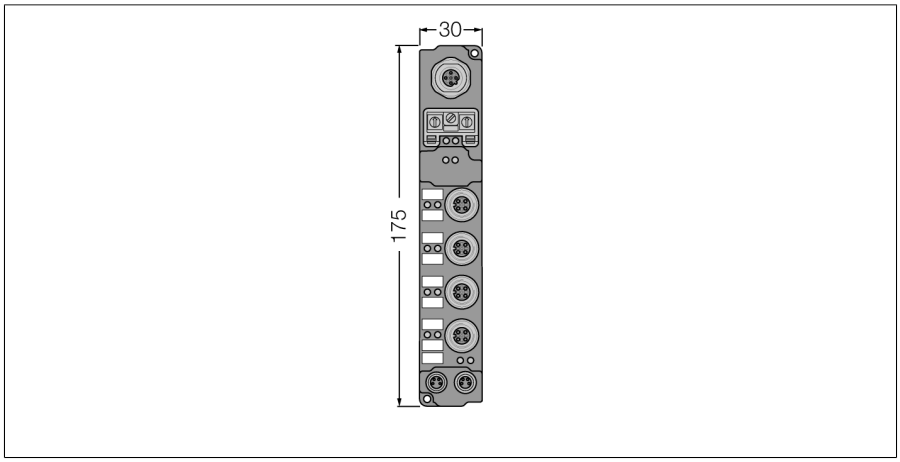
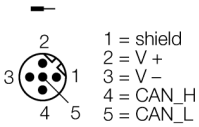
piconet stand-alone module for DeviceNet 4 Analog Inputs for Thermoelements SDNB-40A-0004



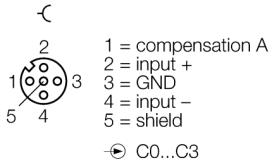
- 4 analog inputs for thermoelements
- Configuration interface
- Parameterizable functions
- Supported via I/O-ASSISTANT 2
- Direct connection to the fieldbus
- Fibre-glass reinforced housing
- Shock and vibration tested
- Encapsulated module electronics
- Metal connector
- Degree of protection IP67

Type	SDNB-40A-0004
ID	6824046
Number of channels	4
Operating / load voltage	20…29 VDC
Operating current	≤ 40 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	4 analogue thermoelement inputs
Electrical isolation	channels to operational voltage
Sensor type	K
Temperature range	Sensor sensor (default type K)
Conversion time	250 ms
Relative measuring error	< ±0.5 % of full scale
Input filter	variable
Sensor supply	from operational 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

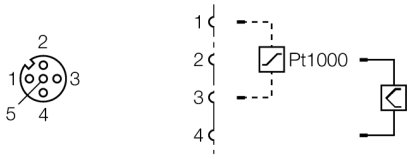
M12 × 1 Fieldbus



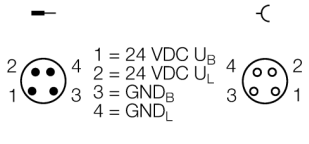
M12 × 1 Input



Connection - Inputs



M8 × 1 Power Supply



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

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