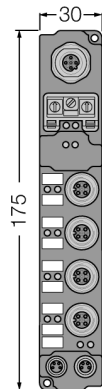
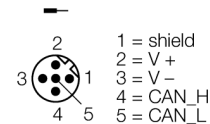


piconet® stand-alone module for DeviceNet™
4 analog inputs 0(4)... 20 mA
SDNB-40A-0007

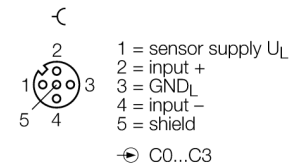


- 4 analogue inputs 0(4)...20 mA
- Configuration interface
- Parametrizable functions
- Supported via I/O-ASSISTANT 2
- Direct connection to the fieldbus
- Fibre-glass reinforced housing
- Shock and vibration tested
- Encapsulated module electronics
- Metal connector
- Degree of protection IP67

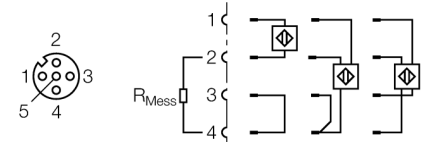
Fieldbus M12 x 1



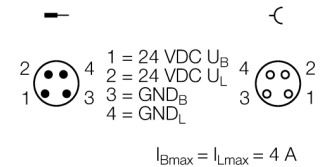
input M12 x 1



Connection - Inputs



Voltage supply M8 x 1



Type code	SDNB-40A-0007
Ident no.	6824172
Operating / load voltage	20...29 VDC
Operating current	≤ 55 mA
Fieldbus transmission rate	125...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 inputs 20 mA
Input resistance	80 Ω
Electrical isolation	channels to operational voltage
Common mode voltage	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
Dimensions (W x L x H)	30x175x26.5mm
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