

Pressure sensors

Special markets

■ Refrigeration	R-1
■ Mobile working machines	MH-3
■ Medical gases, oxygen	MG-1
■ Compressors	C-2
■ Food & Beverage	SA-11 PSA-31



General industrial application

Pressure range

■ 0 ... 0.1 to 0 ... 1,000 bar	■ > 1,000 bar (high pressure)	HP-2
■ -1 ... 0 to -1 ... 24 bar	■ < 0.1 bar (low pressure)	A-10
■ 0 ... 0.1 to 0 ... 25 bar abs		

Non-linearity

■ ≥ 0.25 %	■ < 0.25 %	P-30
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Output signal

■ 4 ... 20 mA	■ RS 232 interface	D-10
■ Voltage signals	■ PROFIBUS® DP	D-10-7
	■ CANopen®	D-20-9
	■ USB interface	P-30
	■ Switching output	PSD-30

Electrical connection

■ DIN connector	■ Field case version	S-20
■ M12 x 1	■ Submersible	LW-1
■ Cable		

Process connection

■ Standard threads	■ Front flush diaphragm	S-11
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Approvals

■ National safety standards	■ Intrinsically safe	IS-3
	■ Explosion / flame proof	E-10

■ General requirements	A-10
■ Superior requirements	S-20
■ OEM requirements	O-10

