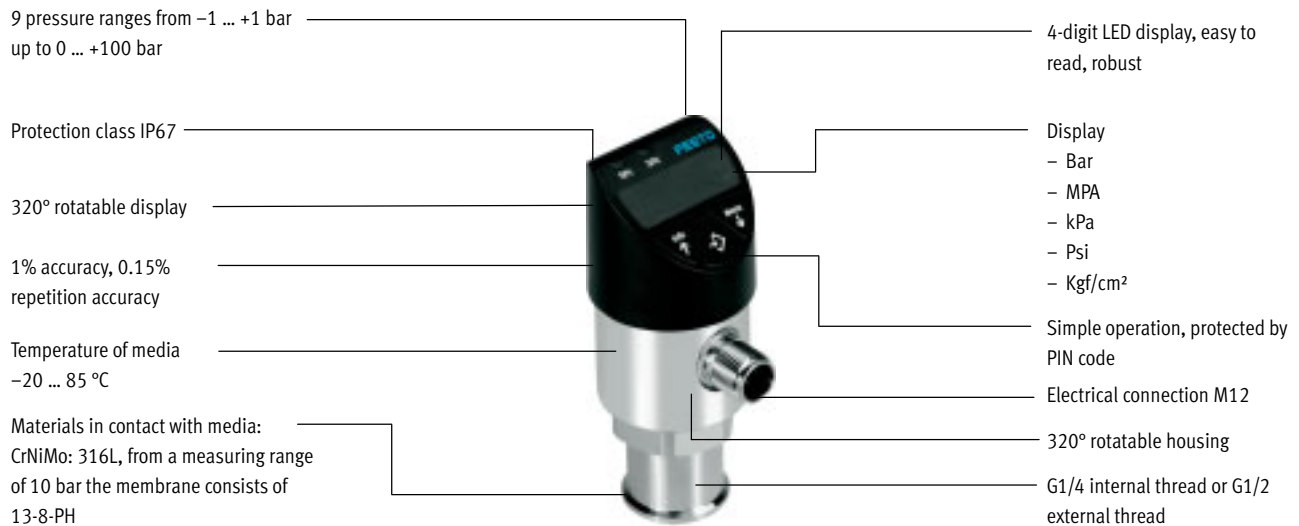


Pressure sensors SPAW with display

Key features

FESTO

At a glance



Product description

The SPAW is an extremely robust pressure sensor with display used for measuring media pressures in 9 measuring ranges from -1 ... 1 bar to 0 ... 100 bar. It can measure all media which do not corrode the stainless steel measuring cell and stainless steel housing. The switching outputs can be set quickly and easily using three buttons. The high-quality 14-segment LED display can be ro-

tated by 320° and the orientation of the lettering can be rotated by 180°. This ensures that the display is easily readable in every installation position. Different standard designs are available, e.g.:

- Internal thread G1/4 or external thread G1/2
- 2 x PNP or 2 x NPN
- 4 ... 20 mA or 0 ... 10 V

Main applications

The pressure sensor SPAW is suitable for standard pressure measurements at an increased mechanical load. It can be used in high pressure pneumatic systems and to monitor the pressure of liquid media (e.g. coolant/cooling circuits, etc.)

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Type codes

		SPAW	-	B2	R	-	G12	M	-	2P	-	M12
Type												
SPAW	Pressure sensor											
Pressure measuring range [bar]												
B2	-1 ... +1											
B11	-1 ... +10											
P2	0 ... 2											
P6	0 ... 6											
P10	0 ... 10											
P16	0 ... 16											
P25	0 ... 25											
P50	0 ... 50											
P100	0 ... 100											
Supply port												
R	Relative pressure											
Pneumatic connection												
G12	G1/2											
G14	G1/4											
Thread type												
F	Internal thread											
M	External thread											
Electrical output												
2P	2xPNP											
2 N	2xNPN											
2PA	2xPNP, 1 analogue output 4 ... 20 mA											
2PV	2xPNP, 1 analogue output 0 ... 10 V											
2NA	2xNPN, analogue output 4 ... 20 mA											
2NV	2xNPN, analogue output 0 ... 10 V											
Electrical connection												
M12	Plug M12, A-coded											