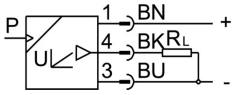
Pressure transmitter
SPTW-B11R-G14-VD-M12

Part number: 8000110





Data sheet

Feature	Value
Type code	SPTW
Symbol	00991967
Certification	RCM compliance mark c UL us - Listed (OL)
CE marking (see declaration of conformity)	As per EU EMC directive
Note on materials	Contains paint-wetting impairment substances RoHS-compliant
Measured variable	Relative pressure
Method of measurement	Metal thin-film pressure sensor
Pressure measuring range initial value	-1 bar
Pressure measuring range end value	10 bar
Max. overload pressure	20 bar
Operating medium	Compressed air as per ISO 8573-1:2010 [-:-:-] Liquid media Gaseous media
Temperature of medium	0 °C ... 80 °C
Ambient temperature	0 °C ... 80 °C
Accuracy in ± % FS	1 %FS
Repetition accuracy in ± %FS	0.1 %FS
Analog output	0.1 - 10 V
Linearity error in ± % FS	0.5 %FS
Short-circuit protection	yes
DC operating voltage range	14 V ... 30 V
Reverse polarity protection	for operating voltage
Electrical connection	4-pin M12x1 Plug as per EN 60947-5-2 Round design
Material of plug housing	PA
Type of mounting	Optionally: With internal thread With accessories
Mounting position	Any
Pneumatic connection	G1/4
Product weight	80 g
Housing material	PA VMQ (silicone) High-alloy stainless steel

Feature	Value
Materials in contact with the media	High-alloy stainless steel
Degree of protection	IP67
Corrosion resistance class (CRC)	4 - Particularly high corrosion stress