

Type S-11
Item no.: 9021310

Measuring range	0 ... 2.5 bar
Overload Safety	min. 2-times
Vacuum tightness	yes
Output signal	4 ... 20 mA, 2-wire
Permissible load in Ω	\leq (power supply - 10 V) / 0.02 A
Settling time	\leq 2 ms
Power supply	10 ... 30 V DC
Non-linearity (BFSL)	\leq ± 0.2 % of span
Accuracy at room temperature	\leq ± 0.5 % of span
Long-term stability at reference conditions	\leq ± 0.2 % the span / year
Rated temperature range	0 ... 80°C
Mean temperature coefficient of zero point	\leq ± 0.2 % of span/10 K
Mean temperature coefficient of span	\leq ± 0.2 % of span/10 K
Permissible medium temperature	-30 ... +100 °C (-22 ... +212 °F)
Permissible ambient temperature	-20 ... +80 °C
Storage and Transport conditions	-40 ... 100°C
Vibration resistance	20 g (IEC 60068-2-6, under resonance)
Shock resistance	1000 g (IEC 60068-2-27, mechanical)
Wetted parts	stainless steel
Internal system fill fluid	Synthetic oil
Process connection	G 1/2 B, flush diaphragm with O-ring
Electrical connection	4-pin L-plug DIN EN 175301-803, IP65
Ingress Protection	IP65
pin assignment el. connection	UB=1, 0V=2
Short-circuit resistance	S+ vs. U-
Reverse polarity protection	U+ vs. U-
Insulation voltage	DC 500 V
CE conformity	PED 2014/65/EU EMC 2014/30/EU RoHS 2011/65/EU
Certificates	without

