

## SUCO 0606 SERIES PRESSURE SENSOR

### Compact Series

060625209B007

0 - 250 bar, NPT 1/4, AMP Superseal 1.5

- High IP protection up to IP6K9K
- Pressure ranges from vacuum to 5,000 bar
- Wide range of connectors and threads
- Protection against overload, overvoltage or short circuit
- Various interfaces (CAN, SAE J1938, SENT, RS-485)



### PRODUCT DESCRIPTION

The economy 0606 pressure transmitters can offer a high wear resistance and withstand pressure cycling rates of 5,000 bar/s. Through accredited static and dynamic pressure cycling tests we also guarantee a service life of at least 10 million pulsations.

All materials in contact with the media consist of stainless steel in fully welded design and without any elastomeric sealing material. This ensures compatibility with almost all media applications. Due to the robust design

### TECHNICAL DATA

Accuracy	+0.5
Adjustment range max	250 bar
Adjustment range min	0 bar
Connection	NPT
IP class	IP67
Long term stability	+0.2%
Material of body	Stainless steel AISI 304
Material of wetted parts	Stainless steel 630
Mechanical life expectancy	10,000,000
Operating temperature from	-40 °C
Operating temperature to	125 °C
Output	0-10 V
Overpressure protection	750 BAR
Pressure range max	250 bar
Pressure range min	0 bar

<b>Process connection</b>	1/4 NPT
<b>Repeatability</b>	+0.2
<b>Response time</b>	1 ms
<b>Signal type</b>	0.5-4.5 V ratiometric
<b>Supply voltage dc min</b>	5 V DC
<b>Vibration resistance</b>	IEC 60068-2-6