



SUCO - 0601/0602 PRESSURE SENSOR

Performance series

0601200411002

0-10V, 0..2 bar, G1/4-E, NBR, M12

- Measuring range up to 100 bar
- Ceramic sensor
- Small and compact
- Stainless steel housing



Product description

The SUCO 0601/0602 performance series pressure sensor is a small, compact and cost effective pressure monitoring solution. Offering six standard pressure ranges with options of four different electrical connectors a thread of G1/4 and 0-10V or 4-20mA outputs. The 06 series uses a ceramic sensor in thick film technology which is housed in a stainless steel body.

Common applications include mobile hydraulics and power packs.

Specifications

Accuracy	±1% FS
Burst Pressure	8
IP Class	IP67
Lifespan Mechanical	5 million cycles
Long-Term Stability	±0.3% FS p.a.
Overpressure protection	4 bar
Pressure Range Max	2
Pressure Range Min	0
Pressure reference	Gauge
Pressure rise	1 bar/ms
Repeatability & Reproducibility	±0.1% FS
Response Time	2

Supply Voltage DC Max	32
Supply Voltage DC Min	11
Temperature ambient from	-30
Temperature ambient to	100
Temperature error	±0.04% FS/°C
Temperature range of media from	-30
Temperature range of media to	100
Weight	80



DIN EN 175301-803-A	
Pin	0601 0602
1	U _{v+} U _{v+}
2	Gnd I _{ref}
3	U _{ref} nc*
IP65	
x – 60 mm without coupler socket	
x – 77 mm with coupler socket	
Order number: 013	

M 12 – DIN EN 61076-2-101 A	
Pin	0601 0602
1	U _{v+} U _{v+}
2	U _{ref} nc*
3	Gnd I _{ref}
4	nc* nc*
IP67	
x – 54 mm	
Order number: 002	

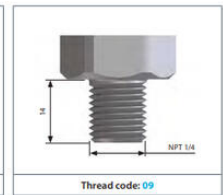
ISO 15170-A1-4.1	
Pin	0601 0602
1	U _{v+} U _{v+}
2	Gnd nc*
3	U _{ref} I _{ref}
4	nc* nc*
IP67, IP6K0K	
x – 56 mm	
Order number: 004	

AMP Superseal 1.5*	
Pin	0601 0602
1	U _{v+} nc*
2	Gnd I _{ref}
3	U _{v+} U _{v+}
IP67	
x – 61 mm	
Order number: 007	

Deutsch DT04-3P	
Pin	0601 0602
A	U _{v+} U _{v+}
B	Gnd nc*
C	U _{ref} I _{ref}
IP67, IP6K0K	
x – 61 mm	
Order number: 010	



Thread code: 41



Thread code: 09