



Pressure Transducer



General Features

- Wetted parts Stainless steel
- Case highly resistive (PBT)
- CE conformity EN61326
- Water proof construction IP69K
- Shock resistance 500g (DIN EN837)
- Fully protected (reverse supply, output s/c, etc)

Technical Data

Pressure Range	0 to 6000 psi (0 to 400 Bar)
Over pressure Safety	2 X
Burst Pressure	10 to 4.25 X
Response Time	5ms max.
Output Voltage Range	0.5V to 4.5V for full scale
Supply Voltage (reverse protected)	10 to 36Volts DC
Operating Temp. Range	-40 to +125 °C (Medium)
Compensated Temp. Range	0 to 80 °C

Electrical Connection

3 way MATE-N-LOK connector, Pin 1- B+Ve, Pin 2- Output, Pin 3- Neg.

Mating connector information (parts not supplied with the transducer):

	Mating plug	Wire seal	Interface seal	Strain relief	Socket
AMP p/n	1-480700-0	794272-1	794271-1	1-640720-0	Note 1

Mechanical

Mechanical Fitting: 7/16"-20 UNF (SAE #4 with O-Ring boss)

Overall length 29"

Part Number

- 38 200 125 – 1250psi (Red O-Ring)
- 38 200 200 – 2000psi (Black O-Ring)
- 38 200 300 – 3000psi (Green O-Ring)