

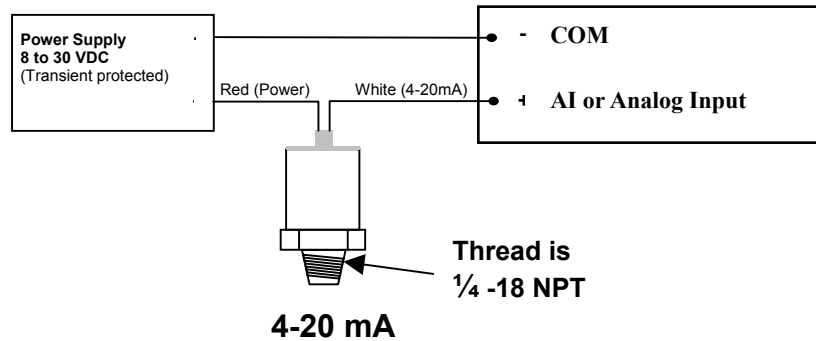


A/GP Series with 4-20mA Output

Connection Information

8-30 Volt Input, 4 to 20mA Output

2 foot cable Assembly - 2 Wire: Red = Power White = 4-20mA Signal



A/GP-50-20

...A/GP Gage Pressure Sensor with EMI Protection
 ...50 Pressure Range - 0 to 50 PSIG
 ...20 Electrical Output - 4 to 20 mA

Model Number Interpretation

General Specifications

Supply Voltage	8-30 VDC	Stability	< 0.25% full scale per year typical
Output Signal	4-20mA	Response Time	< 1ms
Supply Current	N/A	Proof Pressure	3x rated pressure
Output Current	N/A	Burst Pressure	5x rated pressure
Accuracy	< 0.5% full scale includes non-linearity, repeatability, and hysteresis	Temp. Rating	-40° to 221°F (-40°C to 105°C)
Thermal Error	< 0.5% full scale (-40°C to 105°C)	Wetted Parts	304L and 316L stainless steel

Environmental Specifications

Weight: < 90 grams

EMC Compliance: 100V/m

The enclosed pressure sensor has been manufactured in accordance with QS-9000 Compliant manufacturing systems and procedures. This document certifies that this sensor(s) are in compliance with all documented specifications listed on this data sheet.

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