

JPG25A5P1-16BarG Connection Information

4~20mA Output , 10~30VDC Input		Wire Color / External Connections		
		Pin1	Pin2	Pin3
		+Output	Case	+ Supply

Model Number Interpretation

... - JPG2-...	JPG2 series pressure transducer
... - 5 - ...	Electrical Output:5=4~20mA
... - A- ...	Pressure Port:A = 1/8NPT
... - 5- ...	< $\pm 0.5\%$ BFSL (includes non-linearity,hysteresis and non-repeatability)
... - P1 - ...	Electrical Interface:P1=Packard Connector
... - 16BarG-...	Pressure Range: 0 ~ 16Bar

General Performance @25°C (77°F)

Zero Offset	< $\pm 1\%$ of F.S.
Span Tolerance	< $\pm 1\%$ of F.S.
Overrange Protection	2 X Rated Pressure
Burst Pressure	5 X Rated Pressure or 20,000psi , whichever is less

Environmental Specifications

Operating Temperature	- 40 to 85 °C
Compensated Temperature	0 to 65 °C
TC Zero	< $\pm 1\%$ F.S.
TC Span	< $\pm 1\%$ F.S.
Pressure Cycles	> 100 Million
Pressure Media	Gases or liquids compatible with 17-4PH stainless steel

Dear Valued Customer:

The enclosed pressure transducer has been manufactured, tested, and inspected in accordance with all applicable procedures and practices as established in our registered ISO 9000 quality system.

We certify that this sensor is in full conformance with all written specifications as contained in this data sheet.