



max.
20,000
psi



Measuring ranges

- 0-5,000 to 0-20,000 psi



Features

- 4-20 mA 2-Wire Output
- Zero and Span Adjustment
- All Stainless Construction
- High Accuracy
- Wide Operating Temperature



Options

- The Protector™ retrofittable connector cage
- Various Electrical Connections
- Various Pressure Ports
- Improved Accuracy
- Alternate Wetted Parts Materials



Drawing

- 99-6100-0000

Certifications

- CSA US & Canada
- ATEX, CE, FM, IECEx

All dimensions are in inch

PERFORMANCE SPECIFICATIONS	
EXCITATION	10-28 VDC
OUTPUT	16 mA ±1% FSO
ZERO BALANCE	4 mA ±1% FSO
INSULATION RESISTANCE	≥100 MegOhms
LINEARITY HYSTERESIS REPEATABILITY	±0.25% FSO BFSL
OPERATING TEMP RANGE	-40 to +185°F (-40 to +85°C)
COMPENSATED TEMP RANGE	+40 to +185°F (+5 to +60°C)
THERMAL EFFECTS on Zero on Span	±0.01% FSO/°F ±0.01% Reading/°F
PROOF PRESSURE	1.5 x FS (22.5 K psi max)
BURST PRESSURE	3 x FS (22.5K psi max)
MATERIAL/WETTED PARTS	Inconel X-750
WIRING CODE	
PIN A	+PWR/SIG
PIN B	-PWR/SIG
PIN C	CAL
PIN D	N/C
PIN E	GRND

Capacity (psis)	Ordering Example
20,000 psis	99-6100-0001
15,000 psis	99-6100-0002
10,000 psis	99-6100-0003
5,000 psis	99-6100-0004

Other ranges available, consult factory.

Standard Connectors	Optional Connectors
PT02E-10-6P	REC-M-10TPN-0720
PT02E-10-5P	REC-M-10TPN-0416
PT02E-8-4P	GC379H2-14S-2P
MS3102E14S-5P	GC379H2-14S-5P
MS3102E14S-6P	GC379H2-14S-6P
MS3102E14S-7P	GC379H2-14S-7P
09 3431 700 04 (Binder)	
09 3441 700 05 (Binder)	

Shown with optional connector cage.

