

INDUSTRIAL PRESSURE TRANSMITTERS - Flush Mount

MHT320 - Flush Mount Transmitters

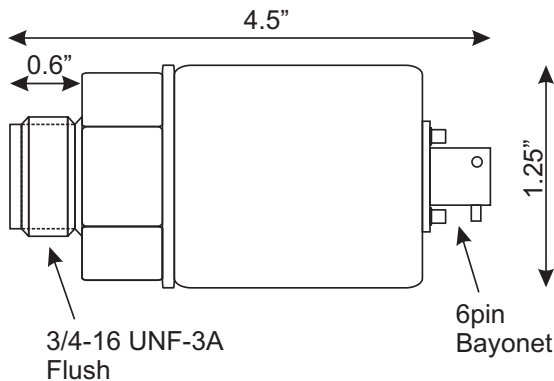


FEATURES

Flush Mount Pressure Port
 Output - 4-20mA standard
 Accuracy - +/-0.5%
 Internal Shunt Calibration
 6pin Bayonet Connector
 Pressure Port - 3/4"-16UNF-3A
 Ranges - 0-15psi to 0-10,000psi

OPTION

4pin Connector
 Output: 0-5V, 1-5V, 0-10V, 1-11V
 Custom Pressure Port



ORDER CODE

MHT320-X	P	XX	X	X
4 - 4-20mA	1	C - psi x 1000	S - 6pin bayonet	
5 - 0-5V	1.5	M - psi x 100	4 - 4pin	
6 - 1-5V	3	B - bar		
7 - 0-10V	5	P - MPa		
8 - 1-11V	7.5			
	10			
	15			
	20			

SPECIFICATIONS

PERFORMANCE

Ranges(psi): 0-15 to 0-10,000
 Accuracy : +/-0.5% full scale
 (includes linearity, hysteresis, repeat.)

MECHANICAL

Overload : 2x pressure rating
 Burst : 4x pressure rating
 Wetted Material : 17-4 PH S/S
 Weight : approx 0.4lbs

TEMPERATURE

Operating : 0-120°C (32-250°F)
 Compensated: 0-70°C (32-157°F)

ELECTRICAL

Sensor :
 350ohm Wheatstone Bridge Strain Gauge
 Internal Shunt Calibration:
 80% full scale +/-1%
 Output Signals :
 4-20mA(2wire) (14-36VDC excit)
 Load Resistance 1100ohm max
 0-5VDC(4wire) (12-32VDC excit)
 Load Resistance 2000ohm min
 0-10VDC(4wire) (16-32VDC excit)
 Load Resistance 2000ohm min
 1-6VDC(3wire) (11-32VDC excit)
 Load Resistance 2000ohm min
 1-11VDC(3wire) (16-32VDC excit)
 Load Resistance 2000ohm min



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