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MLH004BGD18E



MLH Series All Metal Pressure Sensor, Gage, Amplified, 0 bar to 4 bar Pressure Range, G 1/4 per DIN 3852 -2 Port Style, 0.5 Vdc to 4.5 Vdc Regulated Output Type, M12 Termination Type

Supporting Documentation

[Documentation](#)

Product Specifications	
Measurement Type	Gage
Signal Conditioning	Amplified
Pressure Range	0 bar to 4 bar
Supply Voltage	7.0 Vdc to 30.0 Vdc
Maximum Overpressure	12 bar
Burst Pressure	40 bar
Port Style	G 1/8 per DIN 3852 -2
Temperature Compensation	Yes
Output Type	0.5 Vdc to 4.5 Vdc Regulated
Protection Circuitry	Reverse Polarity
Accuracy	± 0.25% full scale BFSL
Response Time	less than 2 ms
Output Impedance	25 Ohm max.
Output Calibration	Yes
Termination Type	M12
Weight	57 grams [2.0 ounces]
Full Scale Span	4 Vdc
Operating Temperature Range	-40 °C to 125 °C [-40 °F to 257 °F]
Compensated Temperature Range	-40 °C to 125 °C [-40 °F to 257 °F]
Storage Temperature Range	NO IDEA SHARED FORMULA EXP PTG
Media Compatibility	Compatible with most media. Wetted components are 300 Series stainless steel and Haynes 214 alloy.
Approvals	CE, UL
UNSPSC Code	411121
UNSPSC Commodity	411121 Transducers
Availability	Global
Series Name	MLH

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