



Home➤ Products > Stainless Steel Media Isolated➤ MLH> Product Page

MLH017BSB01A



MLH Series All Metal Pressure Sensor, Sealed Gage, Amplified, 0 bar to 17 bar Pressure Range, 1/4 -18 NPT Port Style, 0.5 Vdc to 4.5 Vdc Ratiometric Output Type, Packard MetriPak Termination Type

Supporting Documentation  
Documentation

| Product Specifications        |                                                                                                    |
|-------------------------------|----------------------------------------------------------------------------------------------------|
| Measurement Type              | Sealed Gage                                                                                        |
| Signal Conditioning           | Amplified                                                                                          |
| Pressure Range                | 0 bar to 17 bar                                                                                    |
| Supply Voltage                | 5.0 Vdc                                                                                            |
| Maximum Overpressure          | 51 bar                                                                                             |
| Burst Pressure                | 170 bar                                                                                            |
| Port Style                    | 1/4 -18 NPT                                                                                        |
| Temperature Compensation      | Yes                                                                                                |
| Output Type                   | 0.5 Vdc to 4.5 Vdc Ratiometric                                                                     |
| 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              | Packard MetriPak                                                                                   |
| 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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