FEATURES
- Sealed for Environmental Protection
- Water Immersion to 300 ft.
- Integral Cable
- External Male Threads
- 5pt Tension & Compression Calibration
- Proprietary Modulus Compensated Strain Gages
- Optional Female Thread
- Metric Capacities Available- Consult Factory

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model</th>
<th>DSLC</th>
<th>DSLC-S1</th>
</tr>
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<tbody>
<tr>
<td>Capacity U.S. lbf.</td>
<td>500, 1000, 5K</td>
<td>2.5K, 5K, 7.5K</td>
</tr>
</tbody>
</table>

PARAMETERS

ACCURACY
- Static Error Band, % Rated Output: +/-0.250, +/-0.250
- Nonlinearity, % Rated Output: +/-0.250, +/-0.250
- Hysteresis, % Rated Output: +/-0.150, +/-0.150
- Nonrepeatability, % Rated Output: +/-0.050, +/-0.050
- Creep, % in 20 minutes: +/-0.030, +/-0.030
- Zero Balance, % Rated Output: +/-1.0, +/-1.0

TEMPERATURE
- Range, Compensated, °F: +15 to +115, +15 to +115
- Range, Compensated, °C: -10 to +45, -10 to +45
- Range, Operating, °F: -65 to +200, -65 to +200
- Range, Operating, °C: -55 to +90, -55 to +90
- Effect on Sensitivity, % Rdg/°F: +/-0.0015, +/-0.0015
- Effect on Sensitivity, % Rdg/°C: +/-0.0027, +/-0.0027
- Effect on Zero, % Rated Output/°F: +/-0.0015, +/-0.0015
- Effect on Zero, % Rated Output/°C: +/-0.0027, +/-0.0027

ELECTRICAL
- Rated Output, mV/V, Nominal: 1, 1
- Excitation Voltage, VDC Maximum: 15, 15
- Input Resistance, Ohms: 1000 +100/-10, 1000 +100/-10
- Output Resistance, Ohms: 1000 +100/-10, 1000 +100/-10
- Insulation Resistance, Megohm: 5000 (@ 50VDC)

MECHANICAL
- Safe Overload Range, % Rated Capacity: +/-150, +/-150
- Weight lb: 0.7, 0.8
- Flexure Material: Stainless Steel, Stainless Steel