The PX832 is a durable, accurate, fixed-range transmitter designed to give years of stable performance in even the toughest environmental and media conditions. Its small size and light weight eliminate the need for complicated mounting hardware and mechanical supports, thereby reducing installation time substantially. The in-line connection permits simple field wiring, contributing to the speed and ease of installation.

**SPECIFICATIONS**

Excitation: 8 to 14 Vdc  
Output: 1 to 5 Vdc (3 wire)  
Accuracy: ±0.3% of span  
@ 25°C (includes linearity, hysteresis and repeatability)  
Zero Offset: 1 Vdc ±1% of span  
Span: 4 Vdc ±1% of span  
Storage Temperature:  
-40 to 100°C (-40 to 212°F)  
Process Temperature:  
-40 to 100°C (-40 to 212°F)  
Ambient Temperature:  
-40 to 60°C (-40 to 140°F)  
Thermal Effects (Zero and Span Combined): ±2% per 28°C (50°F)  
from -40 to 60°C (-40 to 140°F)

**Proof Pressure:**  
300% of rated pressure  

**Humidity Limits:** 0 to 100% RH  

**Vibration Effect:** ±0.1% FS  
for 3 g to 200 Hz  

**Housing:** 316 stainless steel,  
NEMA 4 (IP66) rated  

**Wetted Parts:** 316 L stainless steel  

**Fill Fluid:** DC 200 silicone  

**Weight:** 374 g (0.82 lb)

**Factory Mutual:** Explosion-proof for  
Class I, Division I, Groups B, C and  
D; Class II Groups E, F, and G; and  
Class III Hazardous Locations and  
Indoor and Outdoor NEMA 4 (IP65)  
Enclosure  

**Canadian Standards Association:**  
Explosion-proof for Class I, Division  
I, Groups B, C and D; Class II  
Groups E, F and G; and Class III  
Hazardous Locations and meets  
CSA requirements for Enclosure 4

**To Order**

<table>
<thead>
<tr>
<th>RANGE</th>
<th>MODEL NO.</th>
<th>COMPATIBLE METERS*</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 15 psig</td>
<td>PX832-015G5V</td>
<td>DP41-E, DP25B-E, DP24-E</td>
</tr>
<tr>
<td>0 to 30 psig</td>
<td>PX832-030G5V</td>
<td>DP41-E, DP25B-E, DP24-E</td>
</tr>
<tr>
<td>0 to 100 psig</td>
<td>PX832-100G5V</td>
<td>DP41-E, DP25B-E, DP24-E</td>
</tr>
<tr>
<td>0 to 300 psig</td>
<td>PX832-300G5V</td>
<td>DP41-E, DP25B-E, DP24-E</td>
</tr>
<tr>
<td>0 to 1000 psig</td>
<td>PX832-1KG5V</td>
<td>DP41-E, DP25B-E, DP24-E</td>
</tr>
<tr>
<td>0 to 3000 psig</td>
<td>PX832-3KG5V</td>
<td>DP41-E, DP25B-E, DP24-E</td>
</tr>
<tr>
<td>0 to 5000 psig</td>
<td>PX832-5KG5V</td>
<td>DP41-E, DP25B-E, DP24-E</td>
</tr>
</tbody>
</table>

Comes complete with operator’s manual.  
* Visit us online for compatible meters.  

Ordering Example: PX832-100G5V, industrial pressure transmitter with 0 to 100 psig range and 1 to 5 Vdc output.