**Digispec RF**

**Intrinsically Safe, Lead Wire Type, 11/16-24**

<table>
<thead>
<tr>
<th>OUTPUT TYPE</th>
<th>PRODUCT CODE</th>
<th>P/N</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-5V, NPN</td>
<td>RF-IS-5Vo-LS120&quot; K11/16-24x1.1/2.3&quot;</td>
<td>IS101-K3131</td>
</tr>
<tr>
<td>0-10V, NPN</td>
<td>RF-IS-10Vo-LS120&quot; K11/16-24x1.1/2.3&quot;</td>
<td>IS101-K3132</td>
</tr>
<tr>
<td>0-Vs, NPN OC</td>
<td>RF-IS-Vs OC-LS120&quot; K11/16-24x1.1/2.3&quot;</td>
<td>IS101-K3134</td>
</tr>
</tbody>
</table>

### SPECIFICATIONS

**Supply Voltage & Current:**
- 8-30Vdc @ ≤ 15mA

**Output Voltage:**
- See table above
- (20 mA max. current sink)
- Reverse polarity protected

**Frequency Range:**
- ≥ 0.5 Hz to ≤ 5 kHz

**Air Gap:**
- ≤ .20”
- Depending on target mass

**Cable:**
- 22 AWG, PVC insulated
- 3 conductor shielded cable

**Temperature Class & Range:**
- T5 -40 to 85°C
- T6 -40 to 65°C

**Construction:**
- 300 Series Stainless Steel
- Solid Epoxy Encapsulation

### CERTIFICATIONS

Please refer to Installation Instruction Document # 85047 and marking on product for appropriate certification information.

### INSTALLATION

**CAUTION:** This sensor MUST be installed with an approved barrier and follow the details specified in the Installation Instruction Document # 85045. Refer to Bulletin 4003 for recommended barriers.