Digispec RF

Intrinsically Safe, Connector 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-MO3 K11/16-24x1.1/2.8&quot;</td>
<td>IS100-K3111</td>
</tr>
<tr>
<td>0-10V, NPN</td>
<td>RF-IS-10Vo-MO3 K11/16-24x1.1/2.8&quot;</td>
<td>IS100-K3112</td>
</tr>
<tr>
<td>0-Vs, NPN OC</td>
<td>RF-IS-Vs OC-MO3 K11/16-24x1.1/2.8&quot;</td>
<td>IS100-K3114</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

Connector:
- MS3102A10SL-3P
- 3 Gold Plated Pins

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.