LEVEL SWITCHES - HORIZONTAL/SPECIALTY

Low Cost, Hermetically Sealed Contacts

**HORIZONTAL**

- **F6-HPS-11**
- **F6-HPS-21**
- **F6-HPS-31**

**SPECIALTY**

- 3/8-24 UNF-2A
- 1/4 HEX [19.05] [11.25]

**MODEL CHART**

<table>
<thead>
<tr>
<th>Model</th>
<th>Applications</th>
<th>Material Float/Stem</th>
<th>Temperature Limits</th>
<th>Pressure Limits</th>
<th>Min. S.G.</th>
<th>Electrical Rating</th>
<th>Wire Leads</th>
<th>Mtlg</th>
<th>Weight (g)</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>F6-HPS-11</td>
<td>Water, oils, chemicals</td>
<td>Polypropylene/ polypropylene</td>
<td>176°F (80°C)</td>
<td>116 psig (8 bar)</td>
<td>0.60</td>
<td>20 VA, 0.08 A @ 240 VAC</td>
<td>20 AWG, 11.8&quot; (30 cm)</td>
<td>M16 x 2</td>
<td>1.23 (38)</td>
<td>$22.25</td>
</tr>
<tr>
<td>F6-HPS-21</td>
<td>Water, oils, chemicals</td>
<td>Polypropylene/ polypropylene</td>
<td>176°F (80°C)</td>
<td>116 psig (8 bar)</td>
<td>0.60</td>
<td>20 VA, 0.08 A @ 240 VAC</td>
<td>20 AWG, 11.8&quot; (30 cm)</td>
<td>M16 x 2</td>
<td>1.23 (38)</td>
<td>$22.25</td>
</tr>
<tr>
<td>F6-HPS-31</td>
<td>Water, oils, chemicals</td>
<td>Polypropylene/ polypropylene</td>
<td>176°F (80°C)</td>
<td>116 psig (8 bar)</td>
<td>0.60</td>
<td>20 VA, 0.08 A @ 240 VAC</td>
<td>20 AWG, 11.8&quot; (30 cm)</td>
<td>M16 x 2</td>
<td>1.23 (38)</td>
<td>$22.25</td>
</tr>
<tr>
<td>F6-MHS</td>
<td>Corrosives</td>
<td>Polypropylene/ polypropylene</td>
<td>257°F (125°C)</td>
<td>218 psig (15 bar)</td>
<td>0.85</td>
<td>20 VA, 0.08 A @ 240 VAC</td>
<td>20 AWG, 11.8&quot; (30 cm)</td>
<td>M16 x 2</td>
<td>3.35 (95)</td>
<td>$44.75</td>
</tr>
<tr>
<td>F6-MHS2</td>
<td>Water, oils, chemicals</td>
<td>Polypropylene/ polypropylene</td>
<td>257°F (125°C)</td>
<td>363 psig (25 bar)</td>
<td>0.85</td>
<td>70 VA, 0.7 A @ 250 VAC</td>
<td>22 AWG, 11.8&quot; (30 cm)</td>
<td>M16 x 2</td>
<td>4.8 (136)</td>
<td>$44.75</td>
</tr>
<tr>
<td>F7-HSS†</td>
<td>High temp/pressure, corrosive, exp.</td>
<td>Polypropylene/ polypropylene</td>
<td>392°F (200°C)</td>
<td>300 psig (20.7 bar)</td>
<td>0.60</td>
<td>30 VA, 0.14 A @ 220 VAC</td>
<td>22 AWG, 24&quot; (61 cm)</td>
<td>1/2 NPT (11/16&quot;)</td>
<td>3 (94)</td>
<td>$235.00</td>
</tr>
</tbody>
</table>

Model Style/Applications

- **F7-SS6**
- **F7-SS6B**
- **F7-EB**
- **F7-LL**
- **F7-WBB**

**APPLICATIONS**

- Water level monitoring
- Oil level control
- Chemical level indication
- Sumps
- Stand pipes
- Tank level control

**FEATURES/BENEFITS**

- Hermetically sealedreed switches are actuated by magnets permanently bonded inside the float arm and can be easily adapted to open or close a circuit on rising or falling levels.

The Series F6 & F7 Horizontal and Specialty Level Switches are designed to mount through the walls of tanks or other vessels and unique applications to provide point level indication.

USA: California Proposition 65

⚠️ WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov