HF210D High Flex Control Cable

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Stranding</th>
<th>Conductor</th>
<th>Nominal Outer Diameter (inches)</th>
<th>Nominal Outer Diameter (mm)</th>
<th>Weight Lb/1000ft</th>
</tr>
</thead>
<tbody>
<tr>
<td>2102418D</td>
<td>24AWG Class 6 Bare Copper</td>
<td>18</td>
<td>0.311</td>
<td>7.90</td>
<td>56</td>
</tr>
</tbody>
</table>

**Recommended Applications:**
Continuous flexing, cable carrier, robotic flexing, automated material handling equipment and other flexing applications.

**Basic Construction:**
Extra fine bare copper strands Class 6

**Insulating Compound:**
Specially formulated PVC

**Colour Code:**
DIN 47100

**Jacketing Compound:**
Specially formulated oil resistant PVC

**Resistant to:**
UV, oils, coolants, fuels, chemicals, water and abrasion
Suitable for extremely harsh environments

**Minimum Bend Radius:**
5 x cable diameter in flexing applications
3 x cable diameter in static applications

**Temperature Range:**
For static applications -40°C to +90°C
For flexing applications –5°C to +90°C

**Nominal Voltage Rating:**
300V

**Test Voltage:**
3000V

**Approvals:**
90C, 300V, CSA, UL, AWM I/II, A/B, CE, pbf, FT1
RoHS compliant
Conforms to CE low voltage directive

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