



**HF200S CABLE AWP PT #2001805S**



Part Number	Stranding	Conductor	Nominal Outer Diameter (inches)	Nominal Outer Diameter (mm)	Weight Lb/1000ft
2001805S	18AWG (57x0.15mm) Bare Copper	5	0.314	8.00	71

**Recommended Applications:**

Continuous flexing, cable carrier, robotic flexing, automated material handling equipment and other flexing applications.

**Basic Construction:**

Extra fine bare copper strands

**Insulating Compound:**

Specially formulated TPE

**Colour Code:**

Red with white number coding. Conductor count for three conductor cable and beyond includes a green/yellow ground conductor (minimum 30% coverage).

**Shielding:**

Tinned copper braid 85% minimum coverage

**Jacketing Compound:**

Specially formulated oil resistant black PVC

**Minimum Bend Radius:**

7.5 x cable diameter in flexing applications  
3 x cable diameter in static applications

**Temperature Range:**

For static applications -40C to +90C  
For flexing applications -5C to +90C

**Nominal Voltage Rating:**

600V

**Test Voltage:**

3000V

**Approvals:**

90C, 600V, CSA, UL, AWM I/II, A/B, CE, pbf, FTI  
RoHS compliant  
Conforms to CE low voltage directive

**1.888.668.3539**

**289.337.9500**

**flex@awpinc.com**

