



HF200S CABLE AWP PT #2001818S



Part Number	Stranding	Conductor	Nominal Outer Diameter (inches)	Nominal Outer Diameter (mm)	Weight Lb/1000ft
2001818S	18AWG (57x0.15mm) Bare Copper	18	0.500	12.70	203

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

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