



Part Number	Stranding	Conductor	Nominal Outer Diameter (inches)	Nominal Outer Diameter (mm)	Weight Lb/1000ft
1001834	18AWG (16 x 30) Bare Copper	34	0.721	18.31	400

**Recommended Applications:**

Machine tools, CNC machines, grinding machines, woodworking machinery, control panel to machine connections. Plus extremely light flexing applications.

**Basic Construction:**

Fine bare copper strands

**Insulating Compound:**

Specially formulated oil resistant PVC

**Colour Code:**

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

**Jacketing Compound:**

Specially formulated oil resistant PVC

**Minimum Bend Radius:**

For installation only 4 x cable diameter

**Nominal Voltage Rating:**

600V

**Temperature Range:**

For static applications -40C to +90C

**Approvals:**

AWM 21098, 90C, 600V, 60C OIL, 235992 CSA, UL, AWM I/II, A/B, 90C, 600V, CE, OIL RES, RoHS compliant  
Conforms to CE low voltage directive  
Cable now being produced with CSA FT4 rating

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