



Part Number	Stranding	Conductor	Nominal Outer Diameter (inches)	Nominal Outer Diameter (mm)	Weight Lb/1000ft
1001805	18AWG (16 x 30) Bare Copper	5	0.303	7.70	67

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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