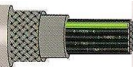
LF100S Light Flex Shielded Control Cable

LF100S CABLE AWP PT #1001003S



Part Number	Stranding	Conductor	Nominal Outer Diameter (inches)	Nominal Outer Diameter (mm)	Weight Lb/1000ft
1001003S	10AWG (105x30) Bare Copper	3	0.566	14.38	253

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).

Shielding:
Tinned copper braid 85% minimum 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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