



## Flexible Shielded Tray Cable

TC300S CABLE AWP PT #3001803S



Part Number	Stranding	Conductor	Nominal Outer Diameter (inches)	Nominal Outer Diameter (mm)	Weight Lb/1000ft
3001803S	18AWG (19 x 30) Bare Copper	3	0.311	7.90	68

### **Recommended Applications:**

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

### **Basic Construction:**

Fine bare copper strands

### **Insulating Compound:**

Specially formulated oil resistant PVC/N

### **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:**

Inner foil shield 100% coverage

Outer tinned copper braid 85% minimum coverage

### **Jacketing Compound:**

Specially formulated oil resistant PVC

### **Minimum Bend Radius:**

For installation only 4 x cable diameter

### **Temperature Range:**

For static applications -40C to +90C

### **Nominal Voltage Rating:**

600V

### **Test Voltage:**

3000V

### **Approvals:**

(UL) TC-ER, 90C DRY, 75C WET, SUN/RES, DIR BUR OR MTW OR WTTC OR DP-1 OR C(UL), CIC-TC FT4, CSA AWM 1/11 A/B, 90C, 600V/1000V, FT4, CE, OIL RES

RoHS compliant

Conforms to CE low voltage directive

Cable produced with CSA FT4 rating

Also available in different insulation and jacket colours. A low manufacturing minimum may be required for non-standard colours.

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