

# **TC300 Flexible Tray Cable**

**TC3**00 CABLE AWP PT #3001004

<b>SP</b> <sup>®</sup>	C	E	RoHS
			COMPLIANT

Part Number	Stranding	Conductor	Nominal Outer Diameter (inches)	Nominal Outer Diameter (mm)	Weight Lb/1000ft
3001004	10AWG (105x30) Bare Copper	4	0.579	14.71	269

#### **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).

#### 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

CABLE AS FLEXIBLE AS OUR PEOPLE

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.

289.337.9500 1.888.668.3539 flex@awpinc.com