

# **TC300 Flexible Tray Cable**

### **TC3**00 CABLE AWP PT #3001204











| Part Number | Stranding                   | Conductor | Nominal Outer<br>Diameter (inches) | Nominal Outer<br>Diameter (mm) | Weight<br>Lb/1000ft |
|-------------|-----------------------------|-----------|------------------------------------|--------------------------------|---------------------|
| 3001204     | 12AWG (65 x 30) Bare Copper | 4         | 0.431                              | 10.95                          | 153                 |

# **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

## 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.

1.888.668.3539

289,337,9500

flex@awpinc.com

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