



Flexible Shielded Tray Cable

TC300S CABLE AWP PT #3001005S



| Part Number | Stranding | Conductor | Nominal Outer Diameter (inches) | Nominal Outer Diameter (mm) | Weight Lb/1000ft |
|-------------|----------------------------|-----------|---------------------------------|-----------------------------|------------------|
| 3001005S | 10AWG (105x30) Bare Copper | 5 | 0.645 | 16.4 | 351 |

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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CABLE AS FLEXIBLE AS OUR PEOPLE