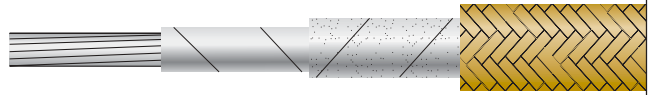


Type TGGT 250°C

250°C

Type TGGT



600 Volt/250°C

Conductor: Flexible, stranded, nickel-plated copper.

Tape Wrap: TFE tape.

Insulation: Ceramic tape.

Jacket: Impregnated glass braid. Other finishes available.

Stock Color: Tan. (Other colors also available. Consult factory.)

Physical Properties: The ceramic tape insulation combines high dielectric strength with excellent flexibility and ease of stripping to achieve a lead wire of superior resistance to high temperatures, abrasion, chemicals and moisture.

Uses: For internal wiring of heating equipment, cooking equipment and heat producing appliances in domestic, industrial and cooking applications.

Listing: Listed by UL (Style 5251) and CSA Class I A/B.

Options: Anti-fray Anti-itch braids. Multi-conductor cables available.

Nominal thicknesses: TFE Tape

All sizes .015" (.38mm)

Ceramic Tape

24-8 AWG .010" (.25mm); 6-4/0 AWG .015" (.38mm)

Glass Braid

24-8 AWG .005" (.13mm); 6-2 AWG .0075" (.19mm);

1-4/0 AWG .010" (.25mm)

| Cable USA Part No. | Size AWG | Strand | Nom. OD (In./mm) | Nom. Bend Radius (In./cm) | Weight Lbs./m' Kg/Km |
|--------------------|----------|--------|------------------|---------------------------|----------------------|
| 422401C6 | 24 | 7x32 | .085/2.16 | .51/1.30 | 7/10 |
| 422201C6 | 22 | 7x30 | .090/2.29 | .54/1.37 | 8/12 |
| 422001C6 | 20 | 10x30 | .100/2.54 | .60/1.52 | 10/15 |
| 421801C6 | 18 | 16x30 | .110/2.79 | .66/1.68 | 13/19 |
| 421601C6 | 16 | 26x30 | .120/3.05 | .72/1.83 | 18/27 |
| 421401C6 | 14 | 41x30 | .140/3.56 | 1.12/2.84 | 24/26 |
| 421201C6 | 12 | 65x30 | .160/4.06 | 1.28/3.25 | 34/51 |
| 421001C6 | 10 | 105x30 | .185/4.70 | 1.48/3.76 | 51/76 |
| 420801C6 | 8 | 133x29 | .230/5.84 | 2.30/5.84 | 65/97 |
| 420601C6 | 6 | 133x27 | .285/7.24 | 2.85/7.24 | 114/170 |
| 420401C6 | 4 | 133x25 | .340/8.64 | 4.08/10.36 | 168/250 |
| 420201C6 | 2 | 133x23 | .410/10.41 | 4.92/12.50 | 246/366 |
| 420101C6 | 1 | 259x25 | .470/11.94 | 5.64/14.33 | 320/476 |
| 421X01C6 | 1/0 | 259x24 | .515/13.08 | 6.18/15.70 | 392/583 |
| 422X01C6 | 2/0 | 259x23 | .570/14.48 | 6.84/17.37 | 490/729 |
| 423X01C6 | 3/0 | 259x22 | .625/15.88 | 7.50/19.05 | 599/891 |
| 424X01C6 | 4/0 | 259x21 | .690/17.53 | 8.28/21.03 | 746/708 |

Larger sizes available. Please consult factory.

Standard Putups: 500, 1000 and 2500 ft. spools. Longer lengths available. Consult factory.

300 Volt/250°C

Note: Construction, colors, physical properties and uses are same as 600V above.

Listing: Listed by UL (Style 5096) and CSA Class I A/B.

Nominal thicknesses: TFE Tape

All Sizes .010" (.25mm)

Ceramic Tape

All Sizes .010" (.25mm)

Glass Braid

All Sizes .005" (.13mm)

| Cable USA Part No. | Size AWG | Strand | Nom. OD (In./mm) | Nom. Bend Radius (In./cm) | Weight Lbs./m' Kg/Km |
|--------------------|----------|--------|------------------|---------------------------|----------------------|
| 422401C3 | 24 | 7x32 | .075/1.91 | .51/1.30 | 6.65/9.9 |
| 422201C3 | 22 | 7x30 | .080/2.03 | .54/1.37 | 7.60/11.3 |
| 422001C3 | 20 | 10x30 | .090/2.29 | .60/1.52 | 9.50/14.1 |
| 421801C3 | 18 | 16x30 | .100/2.54 | .66/1.68 | 12.35/18.4 |
| 421601C3 | 16 | 26x30 | .110/2.79 | .72/1.83 | 17.10/25.5 |
| 421401C3 | 14 | 41x30 | .130/3.30 | 1.12/2.84 | 22.80/33.9 |
| 421201C3 | 12 | 65x30 | .150/3.80 | 1.28/3.25 | 32.30/48.1 |
| 421001C3 | 10 | 105x30 | .175/4.45 | 1.48/3.76 | 48.45/72.1 |

Standard Putups: 500, 1000 and 2500 ft. spools. Longer lengths available. Consult factory.

Cable USA, Inc.

2584 So. Horseshoe Dr. / Naples, Florida 34104-6131 / (239) 643-6400 / Fax (239) 643-4230

World Wide Web: <http://www.cableusainc.com> / E-mail: sales@cableusa.cc