

TGGTG CABLES

TGGTG Power Cable - Flexible Premium High Temperature Cable, Temp Rating 250°C, 600V



Image not to scale. See Table 1 for dimensions.

CONSTRUCTION:

- 1. **Conductor:** Flexible stranded nickel plated, annealed copper
- 2. **Insulation:** PTFE Fluoropolymer tapes covered by wrapped fiberglass yarn
- 3. **Braid:** Fiberglass braid jacket is applied over the insulation
- 4. **Cabling:** Conductors are cabled with a left hand lay and bound with a polyester tape
- 5. **Jacket:** Fiberglass braid jacket is applied over the insulation, then treated with a high temperature saturant

APPLICATIONS AND FEATURES:

Used in wiring equipment.

Excellent flame resistance, good weathering, sunlight, ozone, and corona resistance, and good flexibility without cold flow. Also available in Power and Instrumentation Cables.

SPECIFICATIONS:

- RoHS-3 Complies with European Directive 2015/863

Table 1 – Weights and Measurements

| Stock Number | Cond. Size | Cond. Number | Approx. OD | Approx. Weight | Temp. Rating | Standard (UL or other) |
|--------------|------------|--------------|------------|----------------|--------------|------------------------|
|              | AWG/Kcmil  | No.          | inch       | lb/1000ft      | °C           | Style/Type             |
| C53330       | 14         | 12           | 0.615      | 293            | 250          | UL                     |

All dimensions are nominal and subject to normal manufacturing tolerances  
◊ Cable marked with this symbol is a standard stock item

Table 2 – Weights and Measurements (Metric)

| Stock Number | Cond. Size | Cond. Number | Approx. OD | Approx. Weight | Temp. Rating | Standard (UL or other) |
|--------------|------------|--------------|------------|----------------|--------------|------------------------|
|              | AWG/Kcmil  | No.          | mm         | kg/km          | °C           | Style/Type             |
| C53330       | 14         | 12           | 15.62      | 436            | 250          | UL                     |