

## TGGTG CABLES

TGGTG Power Cable - 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 AWG/Kcmil	Cond. Number No.	Approx. OD inch	Approx. Weight lb/1000ft	Temp. Rating °C	Standard (UL or other) Style/Type
C53520	10	7	0.675	374	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 AWG/Kcmil	Cond. Number No.	Approx. OD mm	Approx. Weight kg/km	Temp. Rating °C	Standard (UL or other) Style/Type
C53520	10	7	17.15	557	250	UL

