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
C53500	10	2	0.460	114	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
C53500	10	2	11.68	170	250	UL