TGGTG CABLES

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

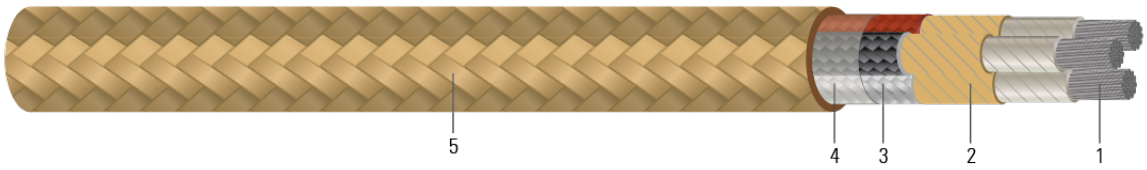


Image not to scale. See Table 1 for dimensions.

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

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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
C53200	16	2	0.280	38	250	UL
C53205	16	3	0.300	57	250	UL
C53210	16	4	0.335	75	250	UL
C53215	16	5	0.370	93	250	UL
C53220	16	7	0.410	129	250	UL
C53230	16	12	0.560	219	250	UL
C53240	16	19	0.675	342	250	UL
C53250	16	37	0.905	659	250	UL
C53300	14	2	0.310	50	250	UL
C53305	14	3	0.330	75	250	UL
C53310	14	4	0.370	99	250	UL
C52215	14	5	0.410	122	250	UL
C53320	14	7	0.455	172	250	UL
C53330	14	12	0.615	293	250	UL
C53340	14	19	0.750	450	250	UL
C53400	12	2	0.340	67	250	UL
C53405	12	3	0.365	101	250	UL
C53410	12	4	0.405	133	250	UL
C53415	12	5	0.450	166	250	UL
C53420	12	7	0.500	231	250	UL
C53430	12	12	0.680	393	250	UL
C53440	12	19	0.815	618	250	UL
C53500	10	2	0.460	114	250	UL
C53505	10	3	0.495	170	250	UL
C53510	10	4	0.545	222	250	UL
C53515	10	5	0.630	292	250	UL
C53520	10	7	0.675	374	250	UL
C53530	10	12	0.930	648	250	UL

All dimensions are nominal and subject to normal manufacturing tolerances
◊ Cable marked with this symbol is a standard stock item
TBA stock codes are estimations only and actual product may vary. Please wait until a stock code is assigned to purchase connectors and/or fittings.

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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
C53200	16	2	7.11	57	250	UL
C53205	16	3	7.62	85	250	UL
C53210	16	4	8.51	112	250	UL
C53215	16	5	9.40	138	250	UL
C53220	16	7	10.41	192	250	UL
C53230	16	12	14.22	326	250	UL
C53240	16	19	17.15	509	250	UL
C53250	16	37	22.99	981	250	UL
C53300	14	2	7.87	74	250	UL
C53305	14	3	8.38	112	250	UL
C53310	14	4	9.40	147	250	UL
C52215	14	5	10.41	182	250	UL
C53320	14	7	11.56	256	250	UL
C53330	14	12	15.62	436	250	UL
C53340	14	19	19.05	670	250	UL
C53400	12	2	8.64	100	250	UL
C53405	12	3	9.27	150	250	UL
C53410	12	4	10.29	198	250	UL
C53415	12	5	11.43	247	250	UL
C53420	12	7	12.70	344	250	UL
C53430	12	12	17.27	585	250	UL
C53440	12	19	20.70	920	250	UL
C53500	10	2	11.68	170	250	UL
C53505	10	3	12.57	253	250	UL
C53510	10	4	13.84	330	250	UL
C53515	10	5	16.00	435	250	UL
C53520	10	7	17.15	557	250	UL
C53530	10	12	23.62	964	250	UL

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