

TGGT 250°C 600V UL 5214

Flexible Appliance and Industrial Lead Wire - Features Excellent Non-Fray Properties, Temp Rating 250°C

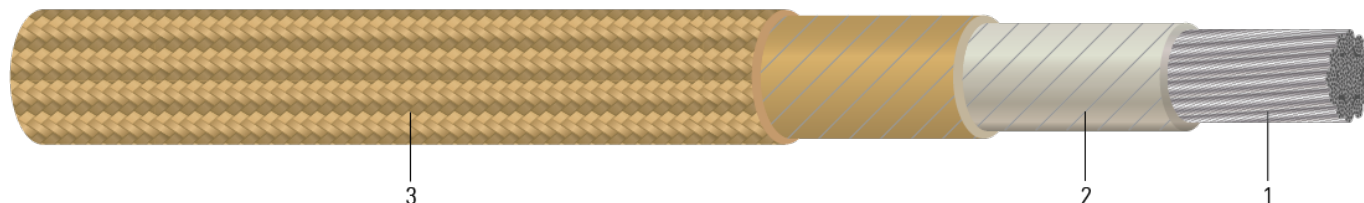


Image not to scale. See Table 1 for dimensions.

CONSTRUCTION:

- 1. Conductor:** flexible stranded nickel plated, annealed copper
- 2. Insulation:** PTFE Fluoropolymer tapes covered by wrapped fiberglass yarns
- 3. Jacket:** A fiberglass braid jacket is applied over the insulation, then treated with a high-temperature saturant. Natural color is tan.

APPLICATIONS AND FEATURES:

Used for the internal wiring of commercial, industrial, and household ovens as well as cooking equipment. Suited for severe hot spot locations in industrial processing.

Excellent moisture resistance, provides thermal and flame resistance, and good flexibility. High dielectric strength and low power factor without cold flow. Colors available upon request.

SPECIFICATIONS:

- UL AWM Appliance wire approvals as listed in Table 1
- CSA AWM I A/B FT1
- RoHS-3 Complies with European Directive 2015/863



Southwire Company, LLC | One Southwire Drive, Carrollton, GA 30119 | www.southwire.com

Copyright © 2021 Southwire Company, LLC. All Rights Reserved



Southwire

**CABLETECH
SUPPORT™**

Services

SPEC 42043 DATE: 03/01/2021 20:12 UTC Rev: 3.0.00M

Table 1 – Weights and Measurements

Stock Number	Cond. Size	Cond. Strands	Insul. Thickness	Braid	Approx. OD	Approx. Weight	Temp. Rating	Standard (UL or other)
	AWG/Kcmil	strand	mil	mil	inch	lb/1000ft	°C	Style/Type
C122409	24	7/.0080	10	5	0.070	4.5	250	5214
C12220	22	7/.0100	10	5	0.075	6.75	250	5214
C12010	20	10/.0100	10	5	0.092	10	250	5214
C11813	18	16/.0100	10	5	0.102	13	250	5214
C11602	16	26/.0100	12	5	0.115	17	250	5214
C11402	14	41/.0100	12	5	0.130	23	250	5214
C11203	12	65/.0100	12	5	0.150	32	250	5214
C11021	10	105/.0100	12	5	0.175	48	250	5214
C10809	8	133/.0111	12	5	0.235	72	250	5214
C10602	6	133/.0142	15	6	0.310	120	250	5214
C10403	4	133/.0177	15	6	0.365	175	250	5214
C10201	2	133/.0223	15	6	0.435	271	250	5214

All dimensions are nominal and subject to normal manufacturing tolerances
 ◇ Cable marked with this symbol is a standard stock item
 Dimensions and weights for other cable configurations are available upon request.

Table 2 – Weights and Measurements (Metric)

Stock Number	Cond. Size	Cond. Strands	Insul. Thickness	Braid	Approx. OD	Approx. Weight	Temp. Rating	Standard (UL or other)
	AWG/Kcmil	strand	mm	mm	mm	kg/km	°C	Style/Type
C122409	24	7/.0080	0.25	0.13	1.78	7	250	5214
C12220	22	7/.0100	0.25	0.13	1.90	10	250	5214
C12010	20	10/.0100	0.25	0.13	2.34	15	250	5214
C11813	18	16/.0100	0.25	0.13	2.59	19	250	5214
C11602	16	26/.0100	0.30	0.13	2.92	25	250	5214
C11402	14	41/.0100	0.30	0.13	3.30	34	250	5214
C11203	12	65/.0100	0.30	0.13	3.81	48	250	5214
C11021	10	105/.0100	0.30	0.13	4.44	71	250	5214
C10809	8	133/.0111	0.30	0.13	5.97	107	250	5214
C10602	6	133/.0142	0.38	0.15	7.87	179	250	5214
C10403	4	133/.0177	0.38	0.15	9.27	260	250	5214
C10201	2	133/.0223	0.38	0.15	11.05	403	250	5214



Southwire



Services