

EZMG 450°C 300V UL 5128 (EZ STRIP)

Flexible High Temperature Lead Wire - Features Clean Strip Characteristics, Temp Rating 450°C

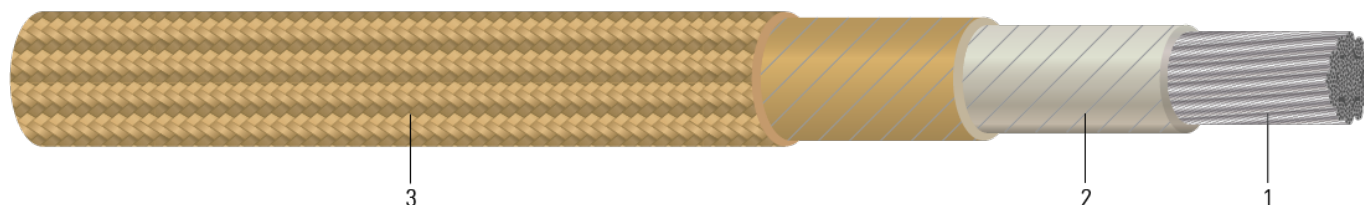


Image not to scale. See Table 1 for dimensions.

CONSTRUCTION:

1. **Conductor:** Flexible stranded 27% nickel plated, annealed copper
2. **Insulation:** Glass reinforced phlogopite mica tapes
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 wiring of electrical heaters or similar high temperature equipment.

Excellent thermal and flame resistance, flexible, good chemical resistance, and produces minimal smoke when exposed to flames. 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
- Passes 70,000 BTU/Hr and the 210,000 BTU/Hr industry standard flame tests



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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
C22405	24	7/.008	15	7	0.069	6	450	5128
C22203	22	7/.0100	15	7	0.075	7	450	5128
C22004	20	10/.0100	15	7	0.085	8	450	5128
C21804	18	16/.0100	15	7	0.095	11	450	5128
C21663	16	26/.0100	15	7	0.105	15	450	5128
C21410	14	41/.0100	15	7	0.120	20	450	5128
C21208	12	65/.0100	15	7	0.140	29	450	5128

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
C22405	24	7/.008	0.38	0.18	1.75	9	450	5128
C22203	22	7/.0100	0.38	0.18	1.90	10	450	5128
C22004	20	10/.0100	0.38	0.18	2.16	12	450	5128
C21804	18	16/.0100	0.38	0.18	2.41	16	450	5128
C21663	16	26/.0100	0.38	0.18	2.67	22	450	5128
C21410	14	41/.0100	0.38	0.18	3.05	30	450	5128
C21208	12	65/.0100	0.38	0.18	3.56	43	450	5128

