

**MG 550°C 300V UL 5424**

Flexible High Temperature Lead Wire, Temp Rating 550°C

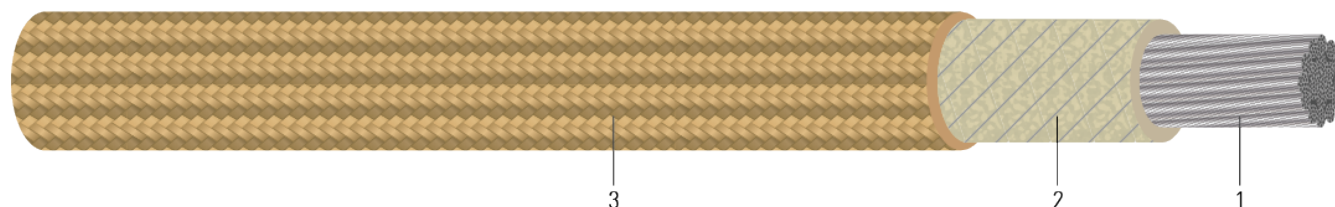


Image not to scale. See Table 1 for dimensions.

**CONSTRUCTION:**

- 1. Conductor:** Flexible stranded 27% nickel plated, annealed copper
- 2. Insulation:** Mica fiberglass composite
- 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:**

Internal wiring. Approved for use up to 550°C.

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

**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
C2123D	12	65/.0100	16	7	0.145	29	550	5424

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
C2123D	12	65/.0100	0.41	0.18	3.68	43	550	5424

