

MG 550°C 300V UL 5424

Flexible High Temperature Lead Wire, Temp Rating 550°C

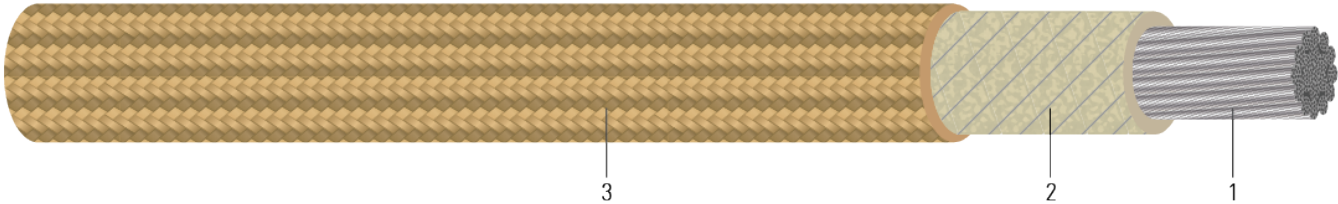


Image not to scale. See Table 1 for dimensions.

- 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
C2103D	10	105/.0100	26	7	0.190	48	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
C2103D	10	105/.0100	0.66	0.18	4.83	71	550	5424