

**MG 550°C 600V UL 5425**

High Temperature Lead Wire, Temp Rating 550°C

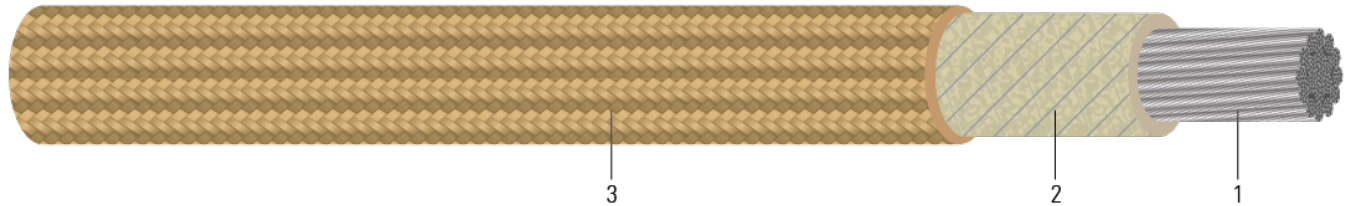


Image not to scale. See Table 1 for dimensions.

**CONSTRUCTION:**

- Conductor:** flexible stranded 27% nickel plated, annealed copper
- Insulation:** Mica fiberglass composite
- 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 not subject to movement after installation. Approved for use up to 550°C. Excellent thermal and flame resistance, 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 AWG/Kcmil	Cond. Strands strand	Insul. Thickness mil	Braid mil	Approx. OD inch	Approx. Weight lb/1000ft	Temp. Rating °C	Standard (UL or other) Style/Type
C2086C	8	133/.0111	34	17	0.275	78	550	5425

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 AWG/Kcmil	Cond. Strands strand	Insul. Thickness mm	Braid mm	Approx. OD mm	Approx. Weight kg/km	Temp. Rating °C	Standard (UL or other) Style/Type
C2086C	8	133/.0111	0.86	0.43	6.99	116	550	5425

