

MG 550°C 300V UL 5424

Flexible High Temperature Lead Wire, Temp Rating 550°C

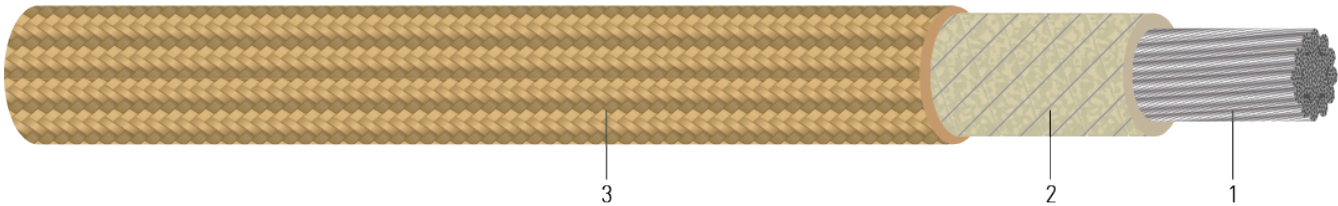


Image not to scale. See Table 1 for dimensions.

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 |
| C2043D | 4 | 133/.0177 | 26 | 12 | 0.330 | 170 | 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 |
| C2043D | 4 | 133/.0177 | 0.66 | 0.30 | 8.38 | 253 | 550 | 5424 |