

MG 550°C 300V UL 5424

Flexible High Temperature Lead Wire, Temp Rating 550°C

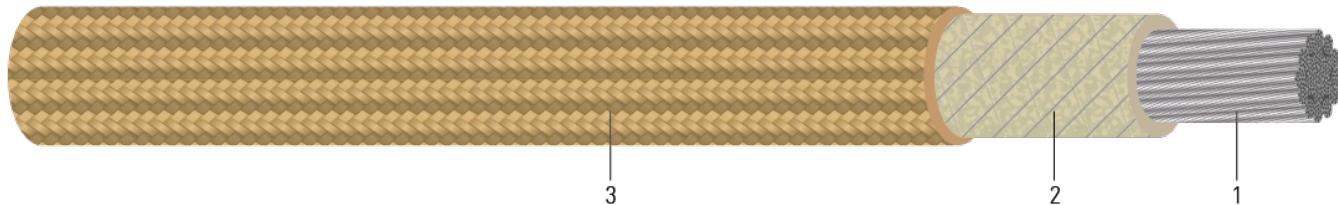


Image not to scale. See Table 1 for dimensions.

CONSTRUCTION:

- 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. 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 |
| C2243D | 24 | 7 | 16 | 7 | 0.070 | 6 | 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.

TBA stock codes are estimations only and actual product may vary. Please wait until a stock code is assigned to purchase connectors and/or fittings.

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 |
| C2243D | 24 | 7 | 0.41 | 0.18 | 1.78 | 9 | 550 | 5424 |

