ETFE 200°C 300V UL 10109

Flexible UL/CSA Approved Lead Wire, Temp Rating 200°C

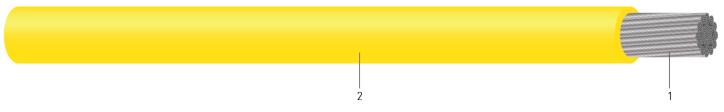


Image not to scale. See Table 1 for dimensions.

CONSTRUCTION:

- 1. **Conductor:** Stranded tinned, annealed copper per ASTM B33
- 2. **Insulation:** Extruded ETFE fluoropolymer jacket

APPLICATIONS AND FEATURES:

Used for wiring of electric heaters, appliances, thermocouples, gas igniters, electrical and electronic components, and other products up to 200°C.

Excellent chemical resistance, excellent resistance to fluids, and low coefficient of friction makes installation easier. Flexible. Good mechanical strength. Available in all colors.

SPECIFICATIONS:

- ASTM B33 Standard Specification for Tin-Coated Soft or Annealed Copper Wire
- UL AWM Appliance wire approvals as listed in Table 1
- RoHS-3 Complies with European Directive 2015/863

Table 1 – Weights and Measurements

| Stock Number | Cond. Size | Cond. Strands | Insul. Thickness | Approx. OD | Approx. Weight | Temp. Rating | Standard (UL or other) |
|--------------|------------|---------------|------------------|------------|----------------|--------------|------------------------|
| | AWG/Kcmil | strand | mil | inch | lb/1000ft | °C | Style/Type |
| CZ043A | 4 | 133/.0177 | 25 | 0.319 | 150 | 200 | 10109 |

All dimensions are nominal and subject to normal manufacturing tolerances

Table 2 – Weights and Measurements (Metric)

| Stock Number | Cond. Size | Cond. Strands | Insul. Thickness | Approx. OD | Approx. Weight | Temp. Rating | Standard (UL or other) |
|--------------|------------|---------------|------------------|------------|----------------|--------------|------------------------|
| | AWG/Kcmil | strand | mm | mm | kg/km | °C | Style/Type |
| CZ043A | 4 | 133/.0177 | 0.64 | 8.10 | 223 | 200 | 10109 |





[♦] Cable marked with this symbol is a standard stock item

Dimensions and weights for other cable configurations are available upon request.

^{*}NPC Conductor required for 200°C Rating