

ETFE 200°C 600V UL 10086

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

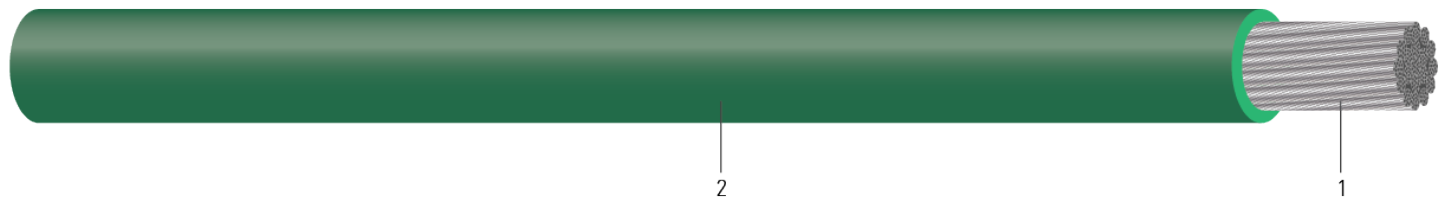


Image not to scale. See Table 1 for dimensions.

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, excellent resistance to cut through 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             |
| CZ106A       | 10         | 37/.0159      | 15               | 0.149      | 37             | 200          | 10086                  |

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.  
\*NPC Conductor required for 200°C Rating

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             |
| CZ106A       | 10         | 37/.0159      | 0.38             | 3.78       | 55             | 200          | 10086                  |