



## 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:

- Conductor:** Stranded tinned, annealed copper per ASTM B33
- 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 AWG/Kcmil	Cond. Strands strand	Insul. Thickness mil	Approx. OD inch	Approx. Weight lb/1000ft	Temp. Rating °C	Standard (UL or other) Style/Type
CZ1T3A	1/0	259	45	0.518	389	200	10109

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 AWG/Kcmil	Cond. Strands strand	Insul. Thickness mm	Approx. OD mm	Approx. Weight kg/km	Temp. Rating °C	Standard (UL or other) Style/Type
CZ1T3A	1/0	259	1.14	13.16	579	200	10109

