

FEP 200°C 1000V UL 10203

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

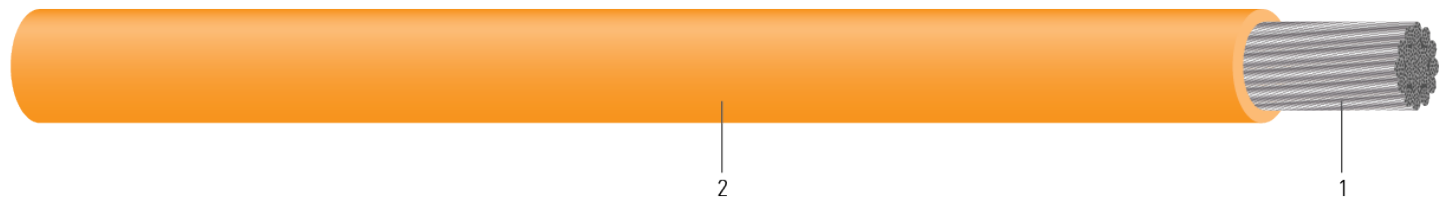


Image not to scale. See Table 1 for dimensions.

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

**APPLICATIONS AND FEATURES:**

Used for internal wiring of appliances. This product is suitable for immersion in gasoline, gasoline vapor, and immersion in oil to 80°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
  - CSA AWM I A/B 600 FT1 FT2
  - 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
C32T9A	2/0	259/.0229	45	0.515	460	200	10203

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
C32T9A	2/0	259/.0229	1.14	13.08	685	200	10203