

FEP 200°C 1000V UL 10203

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

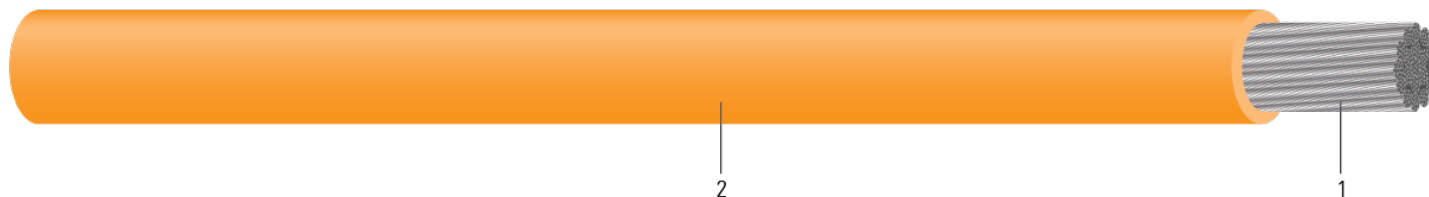


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CONSTRUCTION:

- Conductor:** Stranded tinned, annealed copper per ASTM B33
- 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. 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
C3069A	6	84/.0179	30	0.235	95	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
C3069A	6	84/.0179	0.76	5.97	141	200	10203

