



# FEP 200°C 600V UL 1330

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 FEP fluoropolymer

## APPLICATIONS AND FEATURES:

Used for wiring of electric heaters, appliances, thermocouples, gas igniters, electrical and electronic components, and other products that require a temperature rating 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
- 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
C3046A	4	133	30	0.295	145	200	1330

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
C3046A	4	133	0.76	7.49	216	200	1330

