FEP 200°C 600V UL Type FEP

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

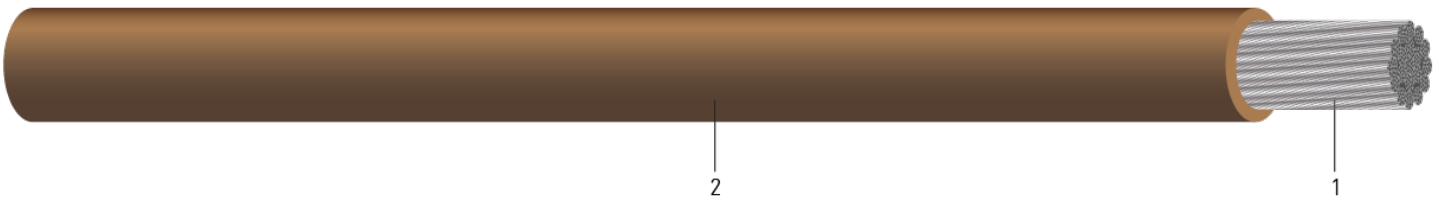


Image not to scale. See Table 1 for dimensions.

CONSTRUCTION:

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

APPLICATIONS AND FEATURES:

For use in accordance with the National Electric Code, Article 310. 200°C dry locations - special applications. 90°C dry and damp locations.

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
C3046F	4	133	30	0.295	145	200	FEP

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.
TBA stock codes are estimations only and actual product may vary. Please wait until a stock code is assigned to purchase connectors and/or fittings.

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
C3046F	4	133	0.76	7.49	216	200	FEP

Copyright © 2026 Southwire Company, LLC. All Rights Reserved

UPDATED: Dec. 31, 2024, 11:07 p.m.UTC REVISION: 1.000.000