FEP 200°C 600V UL Type FEP

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

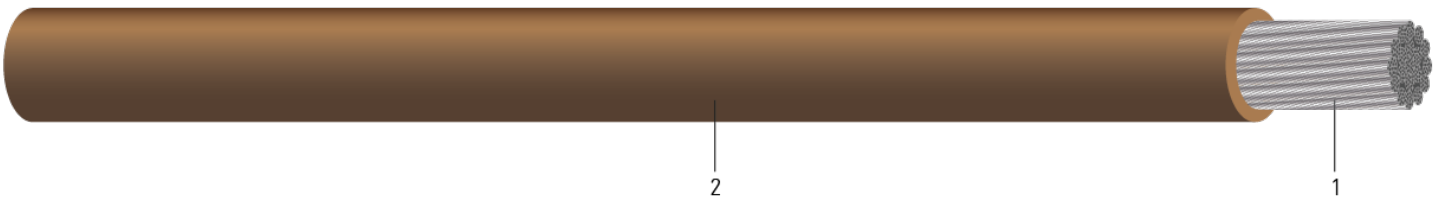

Image not to scale. See Table 1 for dimensions.

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

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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
C3146F	14	7	20	0.110	17	200	FEP
C3126F	12	19	20	0.130	25	200	FEP
C3106F	10	37	20	0.160	35	200	FEP
C3086F	8	54	30	0.220	60	200	FEP
C3066F	6	84	30	0.235	95	200	FEP
C3046F	4	133	30	0.295	145	200	FEP
C3026F	2	133	30	0.340	220	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
C3146F	14	7	0.51	2.79	25	200	FEP
C3126F	12	19	0.51	3.30	37	200	FEP
C3106F	10	37	0.51	4.06	52	200	FEP
C3086F	8	54	0.76	5.59	89	200	FEP
C3066F	6	84	0.76	5.97	141	200	FEP
C3046F	4	133	0.76	7.49	216	200	FEP
C3026F	2	133	0.76	8.64	327	200	FEP

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