

# FEP 200°C 600V UL Type FEPB

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

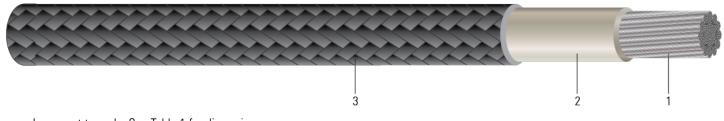


Image not to scale. See Table 1 for dimensions.

# **CONSTRUCTION:**

- 1. Conductor: Stranded tinned, annealed copper per ASTM B33
- 2. Insulation: Extruded FEP fluoropolymer
- 3. Jacket: Treated fiberglass braid

# **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	С°	Style/Type
C3046G	4	133	14	0.280	145	200	FEPB

All dimensions are nominal and subject to normal manufacturing tolerances

 $\Diamond$  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	С°	Style/Type
C3046G	4	133	0.36	7.11	216	200	FEPB



Southwire Company, LLC | One Southwire Drive, Carrollton, GA 30119 | www.southwire.com