

FEP 200°C 600V UL Type FEPB

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

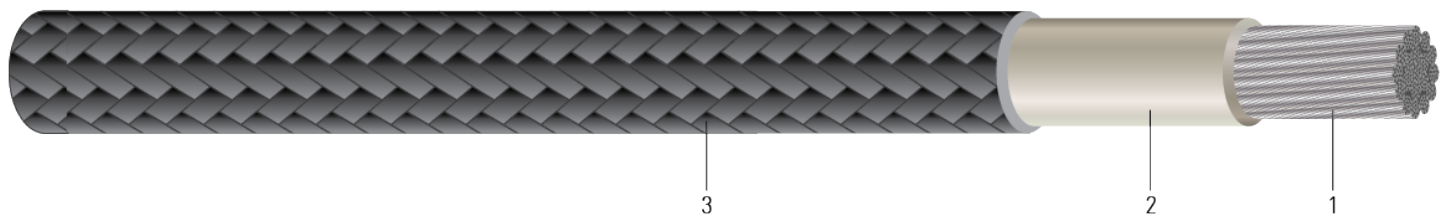


Image not to scale. See Table 1 for dimensions.

- 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 | °C | Style/Type |
| C3046G | 4 | 133/.0177 | 14 | 0.280 | 145 | 200 | FEPB |

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.

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 |
| C3046G | 4 | 133/.0177 | 0.36 | 7.11 | 216 | 200 | FEPB |