

## FEP 200°C 600V UL Type FEPB

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

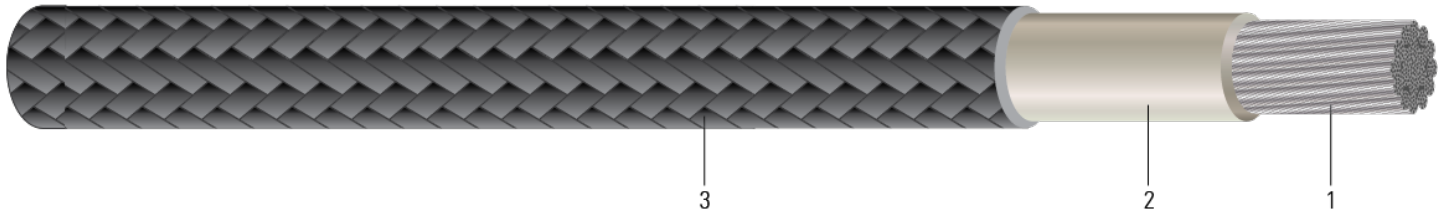


Image not to scale. See Table 1 for dimensions.

### CONSTRUCTION:

- Conductor:** Stranded tinned, annealed copper per ASTM B33
- Insulation:** Extruded FEP fluoropolymer
- 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<br>AWG/Kcmil | Cond. Strands<br>strand | Insul. Thickness<br>mil | Approx. OD<br>inch | Approx. Weight<br>lb/1000ft | Temp. Rating<br>°C | Standard (UL or other)<br>Style/Type |
|--------------|-------------------------|-------------------------|-------------------------|--------------------|-----------------------------|--------------------|--------------------------------------|
| C3086G       | 8                       | 54                      | 14                      | 0.205              | 60                          | 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.

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<br>AWG/Kcmil | Cond. Strands<br>strand | Insul. Thickness<br>mm | Approx. OD<br>mm | Approx. Weight<br>kg/km | Temp. Rating<br>°C | Standard (UL or other)<br>Style/Type |
|--------------|-------------------------|-------------------------|------------------------|------------------|-------------------------|--------------------|--------------------------------------|
| C3086G       | 8                       | 54                      | 0.36                   | 5.21             | 89                      | 200                | FEPB                                 |

