



## FEP 200°C 600V UL Type FEPB

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

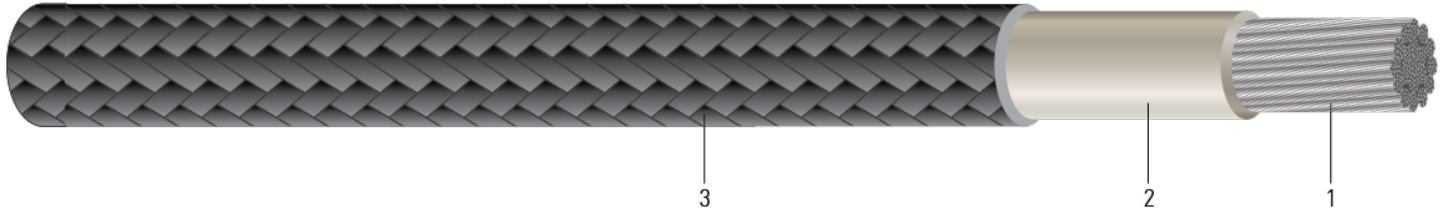


Image not to scale. See Table 1 for dimensions.

### 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 AWG/Kcmil	Cond. Strands strand	Insul. Thickness mil	Approx. OD inch	Approx. Weight lb/1000ft	Temp. Rating °C	Standard (UL or other) Style/Type
C3146G	14	7	14	0.110	16	200	FEPB
C3126G	12	19	14	0.130	25	200	FEPB
C3106G	10	37	14	0.160	35	200	FEPB
C3086G	8	54	14	0.205	60	200	FEPB
C3066G	6	84	14	0.220	95	200	FEPB
C3046G	4	133	14	0.280	145	200	FEPB
C3026G	2	133	14	0.320	220	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 AWG/Kcmil	Cond. Strands strand	Insul. Thickness mm	Approx. OD mm	Approx. Weight kg/km	Temp. Rating °C	Standard (UL or other) Style/Type
C3146G	14	7	0.36	2.79	24	200	FEPB
C3126G	12	19	0.36	3.30	37	200	FEPB
C3106G	10	37	0.36	4.06	52	200	FEPB
C3086G	8	54	0.36	5.21	89	200	FEPB
C3066G	6	84	0.36	5.59	141	200	FEPB
C3046G	4	133	0.36	7.11	216	200	FEPB
C3026G	2	133	0.36	8.13	327	200	FEPB

