FEP 200°C 600V UL Type FEPB

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

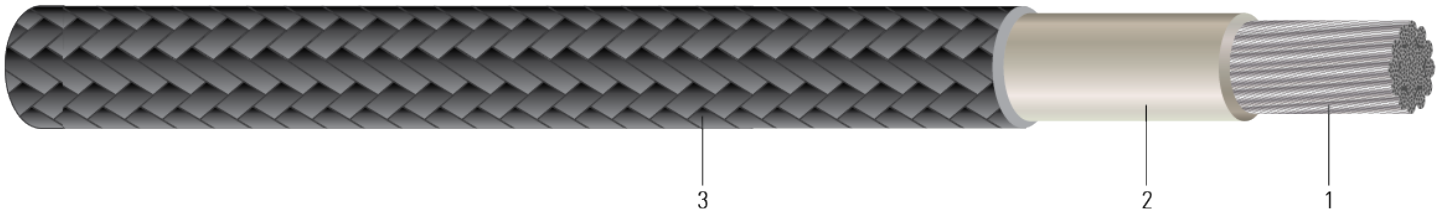


Image not to scale. See Table 1 for dimensions.

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

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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
C3146G	14	7/.0242	14	0.110	16	200	FEPB
C3126G	12	19/.0179	14	0.130	25	200	FEPB
C3106G	10	37/.0159	14	0.160	35	200	FEPB
C3086G	8	54/.0179	14	0.205	60	200	FEPB
C3066G	6	84/.0179	14	0.220	95	200	FEPB
C3046G	4	133/.0177	14	0.280	145	200	FEPB
C3026G	2	133/.0223	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	Cond. Strands	Insul. Thickness	Approx. OD	Approx. Weight	Temp. Rating	Standard (UL or other)
	AWG/Kcmil	strand	mm	mm	kg/km	°C	Style/Type
C3146G	14	7/.0242	0.36	2.79	24	200	FEPB
C3126G	12	19/.0179	0.36	3.30	37	200	FEPB
C3106G	10	37/.0159	0.36	4.06	52	200	FEPB
C3086G	8	54/.0179	0.36	5.21	89	200	FEPB
C3066G	6	84/.0179	0.36	5.59	141	200	FEPB
C3046G	4	133/.0177	0.36	7.11	216	200	FEPB
C3026G	2	133/.0223	0.36	8.13	327	200	FEPB