FEP 200°C 600V UL 1330

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

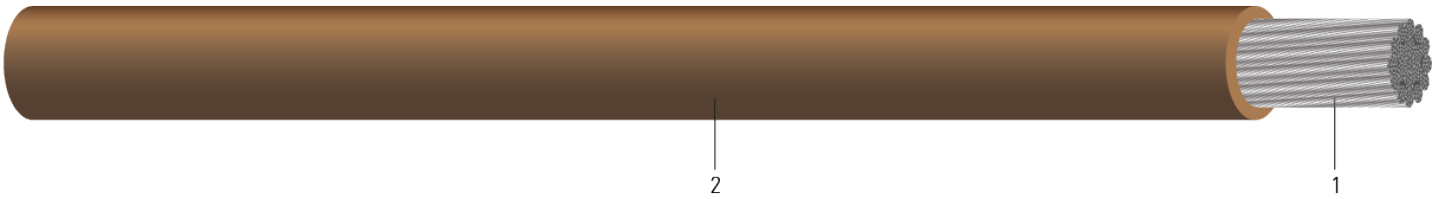


Image not to scale. See Table 1 for dimensions.

CONSTRUCTION:

1. **Conductor:** Stranded tinned, annealed copper per ASTM B33
2. **Insulation:** Extruded FEP fluoropolymer

APPLICATIONS AND FEATURES:

Used for wiring of electric heaters, appliances, thermocouples, gas igniters, electrical and electronic components, and other products that require a temperature rating up to 200° C.

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
C3246Z*	24*	7/.008	20	0.065	4	200	1330
C3226Z*	22*	7/.010	20	0.070	5	200	1330
C3206Z*	20*	7/.0126	20	0.080	7	200	1330
C3186A	18	7/.0159	20	0.090	10	200	1330
C3166A	16	7/.0192	20	0.100	13	200	1330
C3146A	14	7/.0242	20	0.110	17	200	1330
C3126A	12	19/.0179	20	0.130	25	200	1330
C3106A	10	37/.0159	20	0.160	35	200	1330
C3086A	8	54/.0179	30	0.220	60	200	1330
C3066A	6	84/.0179	30	0.235	95	200	1330
C3046A	4	133/.0177	30	0.295	145	200	1330
C3026A	2	133/.0223	30	0.340	220	200	1330
C3016A	1	259/.0177	45	0.460	320	200	1330
C31T6A	1/0	259/.0202	45	0.485	360	200	1330
C32T6A	2/0	259/.0229	45	0.515	460	200	1330
C33T6A	3/0	259/.0255	45	0.575	565	200	1330
C34T6A	4/0	259/.0286	45	0.675	755	200	1330

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.
*NPC Conductor required for 200°C Rating

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
C3246Z*	24*	7/.008	0.51	1.65	6	200	1330
C3226Z*	22*	7/.010	0.51	1.78	7	200	1330
C3206Z*	20*	7/.0126	0.51	2.03	10	200	1330
C3186A	18	7/.0159	0.51	2.29	15	200	1330
C3166A	16	7/.0192	0.51	2.54	19	200	1330
C3146A	14	7/.0242	0.51	2.79	25	200	1330
C3126A	12	19/.0179	0.51	3.30	37	200	1330
C3106A	10	37/.0159	0.51	4.06	52	200	1330
C3086A	8	54/.0179	0.76	5.59	89	200	1330
C3066A	6	84/.0179	0.76	5.97	141	200	1330
C3046A	4	133/.0177	0.76	7.49	216	200	1330
C3026A	2	133/.0223	0.76	8.64	327	200	1330
C3016A	1	259/.0177	1.14	11.68	476	200	1330
C31T6A	1/0	259/.0202	1.14	12.32	536	200	1330
C32T6A	2/0	259/.0229	1.14	13.08	685	200	1330
C33T6A	3/0	259/.0255	1.14	14.60	841	200	1330
C34T6A	4/0	259/.0286	1.14	17.15	1124	200	1330

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