FEP 200°C 300V UL 1332

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

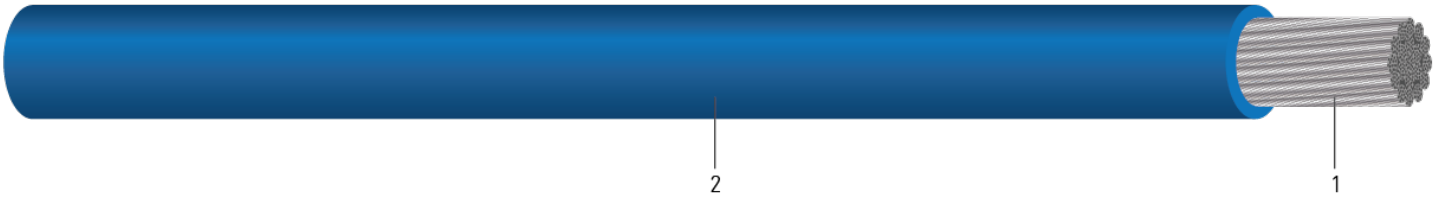


Image not to scale. See Table 1 for dimensions.

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. Good mechanical strength. Flexible. 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
C3223Z	22*	7	13	0.055	5	200	1332
C3243Z	24*	7	13	0.060	4	200	1332
C3203Z	20*	7	13	0.065	7	200	1332
C3183A	18	7	13	0.075	9	200	1332
C3163A	16	7	13	0.085	12	200	1332
C3143A	14	7	13	0.095	16	200	1332
C3123A	12	19	13	0.115	23	200	1332
C3103A	10	37	13	0.145	33	200	1332

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
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	Cond. Strands	Insul. Thickness	Approx. OD	Approx. Weight	Temp. Rating	Standard (UL or other)
	AWG/Kcmil	strand	mm	mm	kg/km	°C	Style/Type
C3223Z	22*	7	0.33	1.40	7	200	1332
C3243Z	24*	7	0.33	1.52	6	200	1332
C3203Z	20*	7	0.33	1.65	10	200	1332
C3183A	18	7	0.33	1.90	13	200	1332
C3163A	16	7	0.33	2.16	18	200	1332
C3143A	14	7	0.33	2.41	24	200	1332
C3123A	12	19	0.33	2.92	34	200	1332
C3103A	10	37	0.33	3.68	49	200	1332

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