ETFE 200°C 600V UL 10086

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

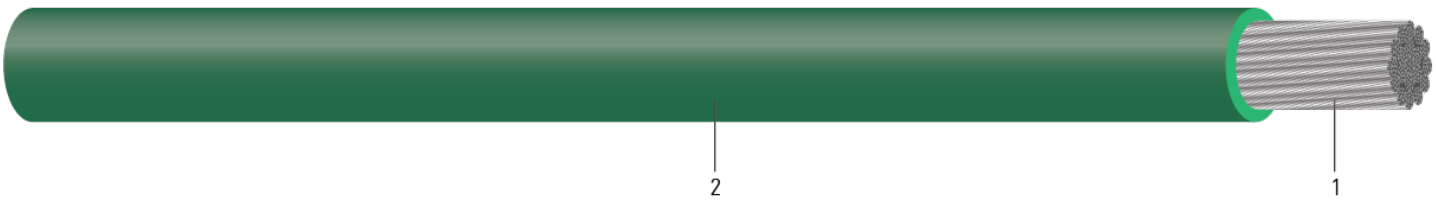


Image not to scale. See Table 1 for dimensions.

CONSTRUCTION:

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

APPLICATIONS AND FEATURES:

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

Excellent chemical resistance, excellent resistance to fluids, excellent resistance to cut through 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
- 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
CZ246X	24*	7	10	0.046	2	200	10086
CZ226X	22*	7	10	0.052	3	200	10086
CZ206X	20*	7	10	0.060	4	200	10086
CZ186A	18	7	10	0.068	7	200	10086
CZ166A	16	7	10	0.080	10	200	10086
CZ146A	14	7	10	0.095	16	200	10086
CZ126A	12	19	15	0.125	25	200	10086
CZ106A	10	37	15	0.149	37	200	10086
CZ086A	8	54	25	0.220	66	200	10086
CZ066A	6	84	25	0.243	97	200	10086
CZ046A	4	133	25	0.319	150	200	10086
CZ026A	2	133	35	0.408	243	200	10086
CZ016A	1	259	35	0.451	303	200	10086
CZ1T6A	1/0	259	45	0.518	389	200	10086
CZ2T6A	2/0	259	45	0.571	463	200	10086
CZ3T6A	3/0	259	45	0.610	565	200	10086
CZ4T6A	4/0	259	45	0.695	726	200	10086

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.

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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
CZ246X	24*	7	0.25	1.17	3	200	10086
CZ226X	22*	7	0.25	1.32	4	200	10086
CZ206X	20*	7	0.25	1.52	6	200	10086
CZ186A	18	7	0.25	1.73	10	200	10086
CZ166A	16	7	0.25	2.03	15	200	10086
CZ146A	14	7	0.25	2.41	24	200	10086
CZ126A	12	19	0.38	3.18	37	200	10086
CZ106A	10	37	0.38	3.78	55	200	10086
CZ086A	8	54	0.64	5.59	98	200	10086
CZ066A	6	84	0.64	6.17	144	200	10086
CZ046A	4	133	0.64	8.10	223	200	10086
CZ026A	2	133	0.89	10.36	362	200	10086
CZ016A	1	259	0.89	11.46	451	200	10086
CZ1T6A	1/0	259	1.14	13.16	579	200	10086
CZ2T6A	2/0	259	1.14	14.50	689	200	10086
CZ3T6A	3/0	259	1.14	15.49	841	200	10086
CZ4T6A	4/0	259	1.14	17.65	1080	200	10086

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