ETFE 150°C (302°F) 600V TYPE Z

Flexible UL/CSA Approved Lead Wire, Temp Rating 150°C

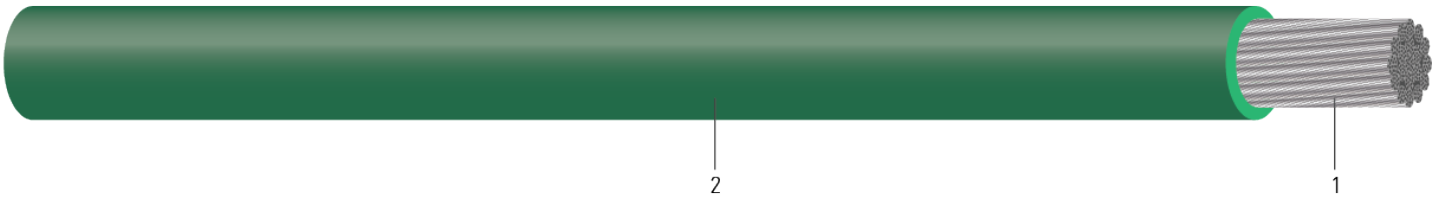


Image not to scale. See Table 1 for dimensions.

CONSTRUCTION:

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

APPLICATIONS AND FEATURES:

For use in accordance with Article 310 of the National Electrical Code. 150°C Dry Locations - Special Applications. 90°C Dry and Damp Locations.

Type Z lead wires are 20% smaller in diameter than braided cables allowing more circuits per conduit. 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
- 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
CZ146Z	14	7/.0242	15	0.105	16	150	NEC Type Z
CZ126Z	12	19/.0185	15	0.125	25	150	NEC Type Z
CZ106Z	10	37/.0159	20	0.160	37	150	NEC Type Z
CZ086Z	8	133/.0111	25	0.220	66	150	NEC Type Z
CZ066Z	6	133/.0142	25	0.243	97	150	NEC Type Z
CZ046Z	4	133/.0177	25	0.319	150	150	NEC Type Z
CZ026Z	2	133/.0223	35	0.408	243	150	NEC Type Z
CZ016Z	1	259/.0177	35	0.451	303	150	NEC Type Z
CZ1T6Z	1/0	259/.0202	45	0.518	389	150	NEC Type Z
CZ2T6Z	2/0	259/.0229	45	0.571	463	150	NEC Type Z
CZ3T6Z	3/0	259/.0255	45	0.610	565	150	NEC Type Z
CZ4T6Z	4/0	259/.0286	45	0.695	726	150	NEC Type Z

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
CZ146Z	14	7/.0242	0.38	2.67	24	150	NEC Type Z
CZ126Z	12	19/.0185	0.38	3.18	37	150	NEC Type Z
CZ106Z	10	37/.0159	0.51	4.06	55	150	NEC Type Z
CZ086Z	8	133/.0111	0.64	5.59	98	150	NEC Type Z
CZ066Z	6	133/.0142	0.64	6.17	144	150	NEC Type Z
CZ046Z	4	133/.0177	0.64	8.10	223	150	NEC Type Z
CZ026Z	2	133/.0223	0.89	10.36	362	150	NEC Type Z
CZ016Z	1	259/.0177	0.89	11.46	451	150	NEC Type Z
CZ1T6Z	1/0	259/.0202	1.14	13.16	579	150	NEC Type Z
CZ2T6Z	2/0	259/.0229	1.14	14.50	689	150	NEC Type Z
CZ3T6Z	3/0	259/.0255	1.14	15.49	841	150	NEC Type Z
CZ4T6Z	4/0	259/.0286	1.14	17.65	1080	150	NEC Type Z