



Product Data

Section 7: Sheet 13

Okozel Case Wire

600V

One Copper Conductor/150°C Rating



A Bare, Stranded Copper Conductor

B Insulation okozel

Insulation

Okozel is Okonite's trade name for ETFE Fluoropolymer, a modified Ethylene Tetrafluorethylene. Okozel is extremely rugged with excellent resistance to cut-through and abrasion. It is chemically inert and has low permeability. Okozel is flame retardant and non-propagating. It is rated for 150°C (302F) conductor operating temperature for continuous use and retains all useful physical properties at temperatures to -100°C (-148F).

Applications

Okozel 600V Case Wire is recommended for use as relay and associated signal apparatus wiring and for connector wire use where a flexible, extra small diameter wire is required.

Specifications

Conductor: Stranded copper conductors – Bare per ASTM B-8; coated copper conductor per ASTM B-33, upon request.

Insulation: Flame-retardant, radiation-resistant Okozel, a modified ETFE Fluoropolymer per NEMA Std. HP-100.2. Note #14 AWG

is UL listed as Type Z.

Product Features

- Exceptional heat resistance.
- 150°C Continuous Rating 250°C Short Circuit Rating.
- Low surface friction provides easier installation.
- Cold installation temperature in excess of -65°C.
- Exceptional abrasion resistance will not cut or tear.
- Chemically inert-unaffected by typical acids, bases, solvents and cleaning agents, fuels and hydraulic fluids.
- High dielectric strength.
- Low dielectric constant.

1-Catalog Number 2-Size AWG 3-No. of Strands 4-Insul. Thickness (mils)				5-Insul. Color 6-Approx. O.D. (In.) 7-Approx. Net Wt. Lbs./M 8-Approx. Ship Wt. Lbs./M			
1	2	3	4	5	6	7	8
▲116-75-1948	16	19	15	White	.089	11	13
▲116-75-1941	14	19	15	Black	.104	16	18
▲116-75-1952	10	37	17	White	.151	39	41

▲Authorized Stock Item - Available from our Customers Service Centers.

Minimum Manufacturing Quantity is 10,000'.

Standard Package 1000 spool.

Standard package will be furnished where orders do not specify otherwise.

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