

Okonite® Okolon TS - CPE® Duplex Case Wire

600V

One Copper Conductor/90°C Rating



- A Stranded Copper Conductor
- B Insulation—Okonite
- C Jacket—Okolon TS-CPE

Insulation

Okonite EPR is Okonite's trade name for its heat resistant, mechanically rugged ethylene-propylene based insulating compound. The insulation thickness is 3/64".

Jackets and Finishes

The Okolon TS-CPE thermoset chlorinated polyethylene jacket supplied with this cable provides excellent resistance to mechanical abuse, flame, weathering and most acids, oils and alkalis. Color Codes: 1-Black, 1-Black with tracer.

Applications

Okonite Okolon TS-CPE 600V Case Wire is recommended for use as relay and associated signal apparatus wiring and for connector wire use where a flexible, small diameter wire is required.

Specifications

Conductor: Uncoated Class C stranded copper per ASTM B-8.

Insulation: Per ICEA S-95-658 and AREMA Signal Manual Part 10.3.15.

Jacket: Per ICEA S-95-658, Section 4.

Product Features

- Exceptional heat resistance.
- 90°C Continuous Rating
- 130°C Emergency Overload Rating.
- 250°C Short Circuit Rating.
- Mechanically rugged.
- Flexible, easy to handle and splice.
- Flame resistant — meets U.L. horizontal flame test.
- Resistant to most oils, acids, alkalis and effects of weather.
- Stable electrical and physical properties.

Okonite Insulation: 3/64"

Catalog Number	Size AWG	No. of Strands	Jacket Thickness 64 th's	Approx. Duplexed O.D. (In.)	Approx. Net Wt. Lbs./M'	Approx. Ship Wt. Lbs./M'
151-12-1702	10	19	1	.50	113	126
*150-12-2754	14	1	1	.46	73	96

***Note: 150-12-2754: Solid Copper Conductor with Ridge Identification.**