



Okonite® Duplex TC Blue Tower and Case Wire

600 Volt

Duplex Copper Conductors/90°C Rating



- A Stranded Uncoated Copper Conductor
B Insulation—Okonite Sizes #10 AWG - #14 AWG-2/64"
C Jacket—Blue Okoseal

Insulation

Okonite EPR is Okonite's trade name for its heat resistant, mechanically rugged ethylene-propylene based insulating compound. The insulation thickness for wire sizes are listed below.

Jackets and Finishes

The Blue Okoseal® (PVC) jacket supplied with this cable provides excellent resistance to mechanical abuse, flame, weathering, and most acids, oils, and alkalis.

Applications

Okonite Tower and 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 stranded copper stranded per ASTM B-8.

Insulation: Per ICEA S-95-658. Meets or exceeds all requirements for EPR insulation.

Jacket: Per ICEA S-95-658. Meets or exceeds all requirements.

Okonite Tower and Case Wire meets or exceeds the requirements of AREMA Manual Part 10.3.15.

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, alkalies and effects of weather.
- Stable electrical and physical properties.

Okonite Insulation: 2/64"

Catalog Number	Size AWG	No. of Strands	Jacket Thickness Mils	Approx. Duplexed O.D. (In.)	Approx. Net Wt. Lbs./m'	Approx. Ship Wt. Lbs./m'
▲ 152-11-3025	14	19	20	.368	54	58
▲ 152-11-3039	10	19	20	.454	103	125

▲ **Authorized Stock Item** - Available from our Customer Service Centers.

Note: The construction described has a Blue Jacket. Consult your local Okonite Representative for details about alternate colors.

Standard Package - 500' spool.

Catalog Number	Size AWG	No. of Strands	Jacket Thickness Mils	Approx. Duplexed O.D. (In.)	Approx. Net Wt. Lbs./m'	Approx. Ship Wt. Lbs./m'
▲*151-12-3702	10	19	15	.434	99	112

*Black/Red Color Code

