



# Okonite® TC Blue Tower and Case Wire

600 Volt

One Copper Conductor/90°C Rating



- A Uncoated, Stranded Copper Conductor
- B Insulation—Okonite
- 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, alkalis and effects of weather.
- Stable electrical and physical properties.

Catalog Number	Size AWG	No. of Strands	Insulation Thickness Mils	Jacket Thickness Mils	Approx. O.D. (In.)	Approx. Net Wt. Lbs./m'	Approx. Ship Wt. Lbs./m'
▲ 152-11-3002	16	19	30	20	.17	20	24
▲ 152-11-3024	14	19	30	20	.20	26	28
152-11-3026	12	19	45	20	.23	42	46
▲ 152-11-3038	10	19	30	20	.23	56	60
152-11-3108	10	37	45	20	.26	58	62
152-11-3010	9	19	45	25	.29	71	75
▲ 152-11-3015	6	19	60	30	.37	130	143

▲ **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** - #16 AWG and #14 AWG, 1,000 spool; #12 AWG, #10 AWG, and #9 AWG, 500' spool.

