



## Okonite®-Okolene® Duplex Track Wire

**600V**

One Copper Conductor/90°C Rating



A Bare Copper Conductor-  
Size #9 AWG, #6 AWG Solid  
B Insulation - Okonite-Sizes #9 AWG  
and #8 AWG-5/64", #6 AWG-6/64"  
C Jacket-Okolene, Color Coded;  
1-Black, 1-Red

### 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 #9 AWG and #8 AWG is 5/64" and for #6 AWG is 6/64".

### Jackets and Finishes

The Okolene (PE) jacket supplied with this cable provides excellent resistance to mechanical abuse, weathering and most acids, oils and alkalies. Color Coded; 1-Black, 1-Red.

### Applications

Okonite-Okolene 600V Duplex Track Wire is recommended for use in track circuits, signal operations, car retarder and switch machine applications. Can be installed in either wet or dry locations, in conduit trays or trough or buried direct.

### Specifications

**Conductor:** Bare copper- size #9 AWG to #6 AWG solid per ASTM B-3, #6 AWG.

**Insulation:** Per ICEA S-95-658, and AREMA Signal Manual Part 10.3.19.

**Jacket:** Meets or exceeds the physical and electrical requirements of ICEA S-95-658, and AREMA Signal Manual Part 10.3.21

**Okonite Insulation: #9 AWG, 5/64", #6 AWG, 6/64"**

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'
150-12-3931	9	Solid	4	0.83"	199	243
▲ 150-12-3933	6	Solid	4	1.00"	329	404

▲ Authorized Stock Item: Available from our Customer Service Center  
**Standard Package -1000' Non-Returnable Reel**

### 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.
- Resistant to most oils, acids, alkalies and effects of weather.
- Stable electrical and physical properties.
- Excellent moisture resistance.



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