



Product Data

Section 7: Sheet 18

Okolene – Okolene Power Cable

With PCF (Pull Cord Feature) Aerial
Three Copper Conductors



A Bare, Solid Copper Conductors

B Insulation Okolene

C Polyester Tape

D 8 mil Corrugated Aluminum Shield

E Pull Cord Feature

F Jacket Okolene

Insulation

Okolene is Okonite's trade name for its low loss polyethylene insulation. The two solid bare copper conductors are insulated with Okolene.

Shield and Jacket

A polyester tape, 8 mil corrugated aluminum tape and a 5/64 black Okolene jacket is applied.

Applications

Used for supplying power at service drops.

Specifications

Conductors: Solid uncoated copper per ASTM B-3.

Insulation: The dielectric meets or exceeds electrical and physical requirements of ASTM D-1248-84, Type I, Class A, Category 5, Grade #5.

Color Coding: 1-Black with no stripe, 1-Black with Red stripe, 1-Black with White stripe. Jacket: Meets or exceeds requirements of ASTM D-1248-84, Class C, Type I, Grade J3 and AREMA Signal Manual Part 10.3.21.

Product Features

Mechanically rugged.

Resistant to aging.

Easy to install and maintain.

Resistant to environmental hazards.

Superior moisture resistance.

Excellent electrical properties...high dielectric strength, low capacity (SIC) and power factor and high insulation resistance.

Pull Cord feature affords easy and quick accessibility to conductors for splicing and terminations. PCF is safety oriented.

Okolene Insulation: 0.045?							
1-Catalog Number 2-Size AWG 3-No. of Strands 4-No. of Condrs.				5-Jacket Thickness (64th) 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
▲207-84-6953	10	Sol.	3	4	.62	202	234

▲Authorized Stock Item - Available from Customer Service Centers.

Minimum Manufacturing Quantity is 10,000

Standard Package 1000 N.R. Reel

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

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