



Okolene® Line Wire One Conductor



Conductor

Solid or stranded hard drawn uncoated copper or solid Copperweld® conductors.

Covering

Okolene® (PE) is Okonite's trade name for its polyethylene covering with high dielectric strength. The covering thickness for sizes #12 AWG through #4 AWG is 2/64".

Applications

Okolene Line Wire is designed especially for use on overhead signal and power circuits installed on insulators.

Specifications

Conductor: Uncoated, copper, solid or stranded per ASTM B-3 and B-8 or Copperweld Grade 30 HS or Grade 40 HS per ASTM B-227.

Covering: Okolene (polyethylene) per AREMA Signal Manual Part 10.3.21. "Recommended Design Criteria for Polyethylene Insulation and Jacketing for Wire and Cable".

Finished wire meets all requirements of AREMA Signal Manual Part 10.3.10.

Product Features

- Excellent electrical properties.
- Mechanically rugged.
- Excellent moisture, heat and weather resistance.

A Solid or Stranded uncoated Copper or Copperweld Conductor
B Covering—Okolene—#12 AWG through #4 AWG, 2/64"

Okolene Line Wire

One Conductor

Product Data

Section 7: Sheet 8

Okolene (PE) Covering: 2/64"

Catalog Number	Size AWG	No. of Strands	Covering Thickness-64th	Approx. Cable O.D. Inches	Net Wt. Lbs./M'	Approx. Ship Wt. Lbs./M'
Hard Drawn Bare Copper Conductor						
509-89-3040	12	Sol.	2	0.15	25	29
509-89-3060	10	Sol.	2	0.17	38	42
509-89-3095	9	Sol.	2	0.22	46	54
509-89-3140	8	Sol.	2	0.20	57	65
509-89-3211	6	Sol.	2	0.23	88	96
509-89-3215	6	7X	2	0.25	91	99
509-89-3260	4	Sol.	2	0.27	137	145
509-89-3265	4	7X	2	0.30	141	149
Copperweld 30 HS Conductor						
509-89-4040	12	Sol.	2	0.15	23	27
▲509-89-4060	10	Sol.	2	0.17	35	39
509-89-4100	9	Sol.	2	0.19	43	51
509-89-4210	8	Sol.	2	0.20	53	61
509-89-4213	6	Sol.	2	0.23	81	89
509-89-4280	4	Sol.	2	0.27	126	134
Copperweld 40 HS Conductor						
509-89-5040	12	Sol.	2	0.15	23	27
509-89-5060	10	Sol.	2	0.17	35	39
509-89-5100	9	Sol.	2	0.19	43	51
509-89-5210	8	Sol.	2	0.20	53	61
509-89-5213	6	Sol.	2	0.23	81	89
509-89-5280	4	Sol.	2	0.27	126	134

Standard Package—#12 AWG and #10 AWG, 1000'
Coils; #9 AWG Through #4 AWG, 2500' N.R. Reel.

▲ Authorized Stock Item