



Product Data

Section 7: Sheet 8

Okolene Line Wire

One Conductor



A Solid or Stranded bare Copper or Copperweld

B Covering okolene #12 AWG through #4 AWG, 2/64"

Conductor

Solid or stranded hard drawn bare copper or solid Copperweld conductors.

Covering

Okolene is Okonite trade name for its polyethylene insulation with high dielectric strength. The covering thickness for sizes #12 AWG through #4 AWG, 2/64".

Applications

Okolene Line Wire is designed especially for use on overhead signal and power circuits installed on insulators. Specifications Conductor: Bare, 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. weather Resistant Wire and Cable-Polyethylene Type Finished wire meets all requirements of AREMA Signal Manual Part 10.3.10.

Specifications

Conductor: Bare, 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. weather Resistant Wire and Cable-Polyethylene Type 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.

Okolene Insulation: 2/64"						
1-Catalog Number			5-Approx. Cable O.D. Inches			
2-Size AWG			6-Net Wt. Lbs./M?			
3-No. of Strands			7-Approx. Ship Wt. Lbs./M?			
4-Insulation Thickness-64th						
1	2	3	4	5	6	7
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

Minimum Manufacturing Quantity is 5000 ft. Standard Package 12 AWG and #10 AWG, 1000 Coils; #9 AWG Through #4 AWG, 2500 N.R. Reel.

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Standard Package 000' Non-Returnable Reel.

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