

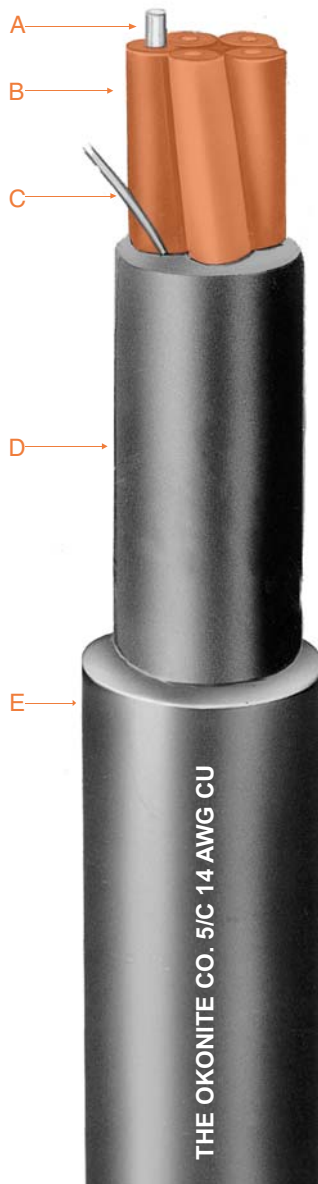


Okonite® -DF-Direct Burial or Duct Railroad Signal Cables

(With PCF-Pull Cord Feature)

Heavy Duty - AREMA Type I EPR Insulation - 600V

Multiple Copper Conductors/90°C Rating



- A Solid or Stranded Uncoated Copper Conductors
- B Insulation-Okonite #14 AWG-#9 AWG 5/64", #6 AWG 6/64" with printed number code and tracer
- C Pull Cord
- D Extruded Cushion Layer
- E Jacket-Okolene with sequential footage marking

Insulation

Okonite EPR insulation is a heat, moisture and chemical resistant, mechanically rugged compound. The insulation thickness for size #14 AWG through #9 AWG is 5/64" and for #6 AWG it is 6/64". One conductor in each layer is identified as "Tracer". In addition each conductor is number coded for ease of identification.

D.F. Finish

Insulated conductors are assembled with a shock absorbing, damage-free (DF) extruded cushion layer and a black Okolene® (polyethylene) jacket is then applied overall.

Applications

Okonite-D.F. Signal Cables are designed for use in all vital signal circuits where continuity of service and long life are required in all vital circuit and safety related applications. They are especially recommended for use where crush resistance is vital. This cable is recommended for direct burial or duct installations in all wet and dry locations

Specifications

AREMA Signal Manual 10.3.16

Conductors: Solid uncoated copper per ASTM B-3.

Insulation: Meets or exceeds electrical and physical requirements of ICEA S-95-658 and AREMA Manual Part 10.3.19. thickness per table 10316-5.

Jacket: Meets or exceeds electrical and physical requirements of ICEA S-95-658, Part 4.1.5.

Product Features

- Mechanically rugged.
- Resistant to aging.
- Easy to install and splice.
- Resistant to environmental hazards.
- Superior moisture resistance.
- Excellent electrical properties.. high dielectric strength, low SIC and power factor and high insulation resistance.
- The Pull Cord affords easy and quick accessibility to conductors for splicing and terminating.
- Sequential footage markings on surface of outer jacket.

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Product Data Section 7: Sheet 2

Okonite Insulation: #14 AWG Through #9 AWG, 5/64"; #6 AWG, 6/64"

Catalog Number	Size AWG	No. of Strands (1)	No. Condrs.	Cushion Layer-64ths	Outer Jacket Thickness-64th	Approx. Cable O.D. Inches	Net Wt. Lbs./M'	Approx. Ship Wt. Lbs./M'
206-14-3512	14	Sol.	2	3	5	.741	207	302
206-14-3513	14	Sol.	3	3	5	.778	243	369
206-14-3514	14	Sol.	4	3	5	.837	290	440
206-14-3515	14	Sol.	5	3	6	.935	359	500
206-14-3517	14	Sol.	7	3	6	1.00	438	612
206-14-3519	14	Sol.	9	3	6	1.14	559	770
206-14-3520	14	Sol.	10	3	6	1.22	617	900
206-14-3522	14	Sol.	12	3	7	1.30	710	930
206-14-3525	14	Sol.	15	3	7	1.43	841	1074
206-14-3526	14	Sol.	16	3	7	1.43	876	1115
206-14-3529	14	Sol.	19	3	7	1.50	1002	1311
206-14-3531	14	Sol.	21	3	7	1.57	1089	1424
206-14-3535	14	Sol.	27	3	7	1.77	1360	1856
206-14-3540	14	Sol.	37	3	8	2.02	1845	2444
206-14-3632	12	Sol.	2	3	5	0.773	228	373
206-14-3633	12	Sol.	3	3	5	.812	279	415
206-14-3634	12	Sol.	4	3	6	.910	358	498
206-14-3635	12	Sol.	5	3	6	.979	415	607
206-14-3637	12	Sol.	7	3	6	1.05	517	704
206-14-3639	12	Sol.	9	3	6	1.20	656	893
206-14-3640	12	Sol.	10	3	7	1.31	758	1068
206-14-3642	12	Sol.	12	3	7	1.37	842	1105
206-14-3752	10	Sol.	2	3	5	.815	275	424
206-14-3753	10	Sol.	3	3	5	.858	333	480
206-14-3754	10	Sol.	4	3	6	.961	435	613
206-14-3755	10	Sol.	5	3	6	1.04	503	711
206-14-3757	10	Sol.	7	3	6	1.12	636	835
206-14-3759	10	Sol.	9	3	7	1.31	821	1128
206-14-3760	10	Sol.	10	3	7	1.39	934	1269
206-14-3762	10	Sol.	12	3	7	1.46	1045	1388
206-14-3872	9	Sol.	2	3	5	.84	305	457
206-14-3873	9	Sol.	3	3	6	.92	396	539
206-14-3874	9	Sol.	4	3	6	.99	481	670
206-14-3875	9	Sol.	5	3	6	1.07	580	775
206-14-3877	9	Sol.	7	3	6	1.15	719	921
206-14-3878	9	Sol.	8	3	6	1.24	809	1083
206-14-3880	9	Sol.	10	3	7	1.44	1090	1463
206-14-3882	9	Sol.	12	3	7	1.51	1189	1531
206-14-3182	6	Sol.	2	3	6	1.04	488	716
206-14-3183	6	Sol.	3	3	6	1.09	622	832
206-14-3184	6	Sol.	4	3	6	1.19	776	996
206-14-3185	6	Sol.	5	3	7	1.32	973	1238
206-14-3187	6	Sol.	7	3	7	1.43	1217	1493
206-14-3188	6	Sol.	8	3	7	1.54	1394	1780

Standard Package-1000'N.R. Reel.

(1) This construction is also available with stranded conductors. Consult your Okonite Representative.

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