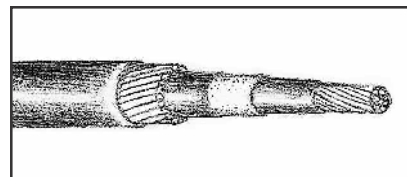


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25 KV URD CABLE

Primary Aluminum

Underground Distribution Cable

Application: Underground distribution of power for residential and commercial distribution circuits. Used in single-phase systems direct burial or underground in duct. Consists of compressed aluminum alloy 1350 conductor, triple tanded extruded insulation using a thermosetting semiconducting conductor shield, tree-retardant cross-linked (TR-XLP), thermosetting semiconducting insulation shield; 1/3 and full coated copper neutral with or without a jacket.

Specifications: • Conforms to AIEC CS5, ICEA S-66-524/NEMA WC-7 • Technical Acceptance: REA-U1 • Ampacity: See Ampacity Tables in the National Electric Code, Articles 310, 318, and 501 • 100% Insulation level is equivalent to .260 mil of Tree-Retardant Cross-Linked Polyethylene • 133% Insulation level is equivalent to .345 mil of Tree-Retardant Cross-Linked Polyethylene

Catalog No.	Conductor Size AWG/MCM	Insulation Overall Diameter Inches	Neutral No. of Wires x AWG	Nom. Weight Without Jacket lbs/1000 ft	Metal Content		Overall Jacket Thickness (Diameter)		Nom. Weight With Jacket lbs/m'
					AL	Cu	Mils	Inches	
260 mil (100% Insulation)									
P01S9	1/0 - SOLID	.91	16 x 14	590	97	213	50	1.22	735
P02S9	*1/0 - 19 STRD	.94	6 x 14	482	99	80	50	1.25	630
P03S9	1/0 - 19 STRD	.94	16 x 14	610	99	213	50	1.25	738
P04S9	2/0 - 19 STRD	.99	13 x 12	704	125	268	50	1.30	833
P05S9	3/0 - 19 STRD	1.04	16 x 12	854	158	335	50	1.37	983
P06S9	*4/0 - 19 STRD	1.10	11 x 14	752	199	146	50	1.40	900
P07S9	4/0 - 19 STRD	1.10	20 x 12	1015	199	425	50	1.42	1143
P08S9	*350 - 37 STRD	1.26	18 x 14	1062	329	240	50	1.59	1235
P09S9	*500 - 37 STRD	1.39	16 x 12	1365	469	335	80	1.80	1642
P10S9	*750 - 61 STRD	1.57	15 x 10	1920	703	500	80	2.06	2285
P11S9	*1000 - 61 STRD	1.72	20 x 10	2420	936	681	80	2.24	2810
345 mil (133% Insulation)									
P12S9	*1/0 - 19 STRD	1.11	6 x 14	675	99	80	50	1.46	820
P13S9	1/0 - 19 STRD	1.11	16 x 14	799	99	213	50	1.46	927
P14S9	2/0 - 19 STRD	1.16	13 x 12	912	125	268	50	1.51	1040
P15S9	3/0 - 19 STRD	1.21	16 x 12	1036	158	335	50	1.56	1165
P16S9	*4/0 - 19 STRD	1.26	11 x 14	917	199	146	50	1.61	1065
P17S9	4/0 - 19 STRD	1.26	20 x 12	1176	199	425	50	1.63	1308
P18S9	*350 - 37 STRD	1.42	18 x 14	1324	329	240	50	1.83	1480
P19S9	*500 - 37 STRD	1.55	16 x 12	1750	469	335	80	2.02	1910
P20S9	*750 - 61 STRD	1.74	15 x 10	2325	703	500	80	2.25	2500
P21S9	*1000 - 61 STRD	1.89	20 x 10	2868	936	681	80	2.43	3060

Note: * Denotes 1/3 Neutral

1-800-945-5542

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