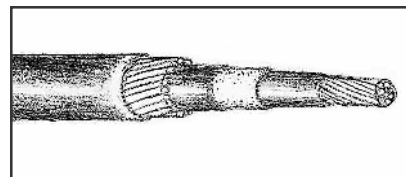


Little Rock **Virginia Beach**
800-945-5542 **757-361-0207**

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888-388-6280 **859-727-6100**



35 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 tandem 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 .345 mil of Tree-Retardant Cross-Linked Polyethylene • 133% Insulation level is equivalent to .420 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	
345 mil (100% Insulation)									
P01S10	*1/0 - 19 STRD	1.11	6 x 14	675	99	80	50	1.46	820
P02S10	1/0 - 19 STRD	1.11	16 x 14	799	99	213	50	1.46	927
P03S10	2/0 - 19 STRD	1.16	13 x 12	912	125	268	50	1.51	1040
P04S10	3/0 - 19 STRD	1.21	16 x 12	1036	158	335	50	1.56	1165
P05S10	*4/0 - 19 STRD	1.26	11 x 14	917	199	146	50	1.61	1065
P06S10	4/0 - 19 STRD	1.26	20 x 12	1176	199	425	50	1.63	1308
P07S10	*350 - 37 STRD	1.42	18 x 14	1324	329	240	80	1.83	1480
P08S10	*500 - 37 STRD	1.55	16 x 12	1750	469	335	80	2.02	1910
P09S10	*750 - 61 STRD	1.74	15 x 10	2325	703	500	80	2.25	2500
P10S10	*1000 - 61 STRD	1.89	20 x 10	2868	936	681	80	2.43	3060
420 mil (133% Insulation)									
P11S10	*1/0 - 19 STRD	1.26	6 x 14	810	99	80	50	1.59	950
P12S10	1/0 - 19 STRD	1.26	16 x 14	945	99	213	50	1.59	1074
P13S10	2/0 - 19 STRD	1.30	13 x 12	1135	125	268	50	1.70	1260
P14S10	3/0 - 19 STRD	1.35	16 x 12	1266	158	335	50	1.75	1395
P15S10	*4/0 - 19 STRD	1.41	11 x 14	1165	199	146	50	1.80	1310
P16S10	4/0 - 19 STRD	1.41	20 x 12	1437	199	425	50	1.80	1569
P17S10	*350 - 37 STRD	1.57	18 x 14	1562	329	240	80	2.00	1714
P18S10	*500 - 37 STRD	1.70	16 x 12	1954	469	335	80	2.16	2110
P19S10	*750 - 61 STRD	1.89	15 x 10	2567	703	500	80	2.39	2730
P20S10	*1000 - 61 STRD	2.04	20 x 10	3120	936	681	80	2.57	3300

Note: * Denotes 1/3 Neutral

1-800-945-5542