

MEDIUM VOLTAGE POWER CABLE

THREE CONDUCTOR XLP POWER CABLE - 15000 VOLT MV-90 SHIELDED 100% AND 133% INSULATION LEVEL

Construction

Conductor:

- Class B stranded copper.

Insulation:

- Extruded conductor shield, heat and moisture resistant crosslinked polyethylene (type XLP -100% or 133% insulation level), semi-conducting insulation shield, copper shield (wire or tape), overall PVC jacket.

Cabling:

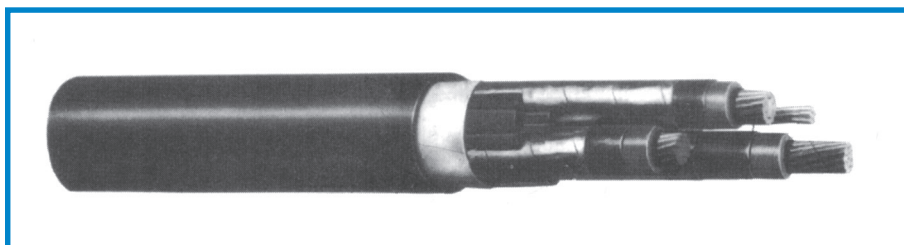
- Phase identified, (Color coded tape (Black, Red, Blue) applied under the metallic shielding tape) and cabled together with fillers and bare copper ground conductor.

Jacket:

- Cable core covered with binder tape and overall flame and sunlight resistant black PVC jacket. Jacket available in colors on special order.

Industry Approvals:

- UL 1072.
- Sunlight Resistant.
- Direct Burial.
- Color Code K-2.
- Conductors rated at 90°C. Per ICEA S-66-524/NEMA WC-7.



CUSTOM CATALOG NUMBER	SIZE	STRAND	COPPER GROUNDING	NOMINAL THICKNESS (INCHES)		O/A JACKET THICKNESS	NOMINAL O.D.	CURRENT	NOMINAL WEIGHT
	AWG/MCM		AWG	COND. INSUL.	COND. JACKET	INCHES	INCHES	AMPS*	LBS/MFT
THREE CONDUCTORS WITH GROUNDING CONDUCTOR - 100% INSULATION LEVEL (GROUNDED NEUTRAL)									
13600	2	7	6	0.175	0.080	0.110	2.310	145	2387
13601	1	19	4	0.175	0.080	0.110	2.410	165	2673
13602	1/0	19	4	0.175	0.080	0.110	2.500	195	2973
13603	2/0	19	4	0.175	0.080	0.110	2.590	220	3323
13605	4/0	19	3	0.175	0.080	0.140	2.880	290	4277
13606	250	37	3	0.175	0.080	0.140	3.010	315	5040
13607	350	37	2	0.175	0.080	0.140	2.230	385	6447
13608	500	37	1	0.175	0.080	0.140	3.510	470	8236
13609	750	61	1/0	0.175	0.110	0.140	3.980	570	11532
THREE CONDUCTORS WITH GROUNDING CONDUCTOR - 133% INSULATION LEVEL (UNGROUND NEUTRAL)									
13620	2	7	6	0.220	0.080	0.110	2.520	145	2616
13621	1	19	4	0.220	0.080	0.110	2.610	165	2969
13622	1/0	19	4	0.220	0.080	0.110	2.690	195	3288
13623	2/0	19	4	0.220	0.080	0.140	2.860	220	3660
13625	4/0	19	3	0.220	0.080	0.140	3.080	290	4837
13626	250	37	3	0.220	0.080	0.140	3.200	315	5541
13627	350	37	2	0.220	0.080	0.140	3.440	385	6826
13628	500	37	1	0.220	0.080	0.140	3.720	470	8611
13629	750	61	1/0	0.220	0.110	0.140	4.340	570	11913

* Per NEC Table 310-71. Based on one three-conductor cable, 40°C Ambient.

NOTE: EPR Insulation Available on Special Order.



Custom Cable Corp.