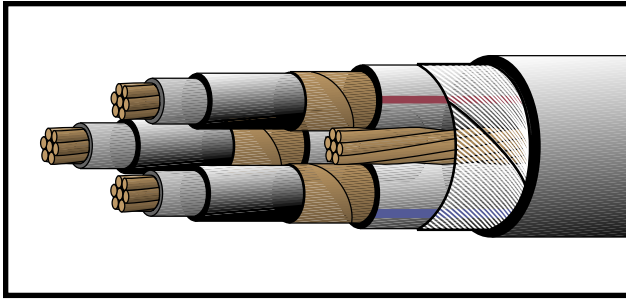




Power Cable

15kV MV-90

133%

UL Listed

15000 Volt Copper XLPE

Description:

3 conductors, Class B stranded copper, extruded conductor shield, heat and moisture resistant cross-linked polyethylene (type XLPE - 133% insulation level), semi-conducting insulation shield, copper wire shield, overall PVC jacket. Phase identified and cabled together with fillers and bare copper ground conductor. Cable core covered with binder tape and overall flame and sunlight resistant black PVC jacket. *Jacket available in colors.*

Standards:

UL 1072
 Sunlight Resistant
 Direct Burial, for CT use
 Color Code K-2
 Conductors rated at 90° C
 ICEA S-93-639/NEMA WC-74
 Oil Resistant II Jacket

Size AWG or MCM	Strand (no.)	Conductor		Approx. Diameter over Single Cond. (inch)	Copper Grounding Conductor(s) (AWG)	PVC Jacket Thickness (mils)	Approx. Diam- eter Overall (inch)	Approx. Net Weight per 1000ft. (lbs.)	Ampacity* (40° C Ambient)
		Insulation Thickness (mils)	Jacket Thickness (mils)						
2	7	220	80	1.07	6	110	2.52	2657	145
1	19	220	80	1.11	4	110	2.61	2879	165
1/0	19	220	80	1.15	4	110	2.69	3304	195
2/0	19	220	80	1.20	4	140	2.86	3851	220
4/0	19	220	80	1.30	3	140	3.08	4928	290
250	37	220	80	1.36	3	140	3.20	5493	315
350	37	220	80	1.47	2	140	3.44	6790	385
500	37	220	80	1.60	1	140	3.72	8674	470
750	61	220	110	1.89	1/0	140	4.24	12148	570

* Per NEC Table 310-75. Based on one three-conductor cable.
 NOTE: The data shown is approximate and subject to standard industry tolerances.

2006