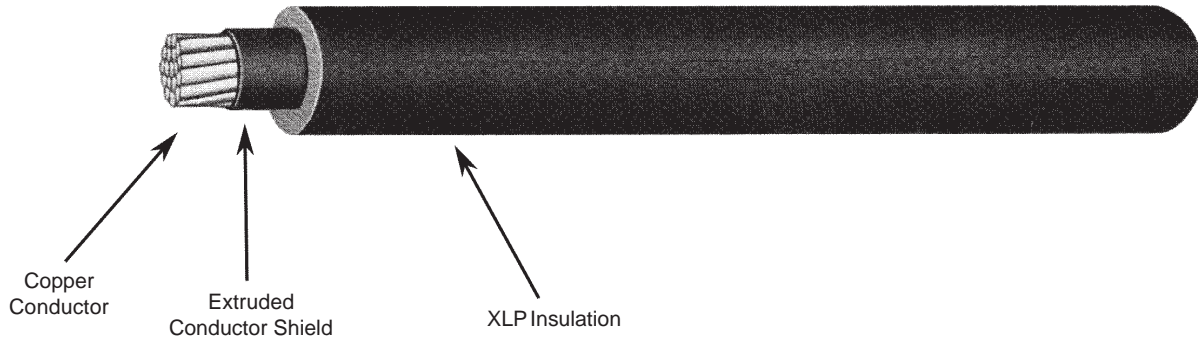


**XLP POWER CABLE, NON-SHIELDED, 2400V (5000V+)
TYPE MV-90, DRY**

SPEC2-11-1
Ver.7.0
Revised: 04/06/06



90°C CONDUCTOR TEMPERATURE, DRY, 100% INSULATION LEVEL

Conductor			Insulation in Mils	Approximate O.D. in Inches	Ampacity** 40°C Ambient	Approximate Net Weight LBS/KFT
Size AWG or KCMIL	No. of Strands	Nominal O.D.				

SINGLE CONDUCTOR 2400 VOLT NON-SHIELDED

8*	7	0.14	110	0.41	55	96
6*	7	0.18	110	0.43	75	131
4*	7	0.23	110	0.50	97	186
2	7	0.27	110	0.56	130	266
1*	19	0.32	110	0.59	155	331
1/0	19	0.34	110	0.62	180	407
2/0	19	0.38	110	0.67	205	497
3/0	19	0.42	110	0.72	240	612
4/0	19	0.48	110	0.76	280	792
250	37	0.52	120	0.83	315	893
350	37	0.62	120	0.94	385	1228
500	37	0.74	120	1.05	475	1683
750	61	0.91	130	1.25	600	2525
1000*	61	1.12	130	1.46	690	3330

Note: **Based on three single conductor cables in isolated conduit in air per NEC.

*Compressed conductors.

*ICEA and UL voltage class.

The above data is approximate and subject to normal manufacturing tolerances.

STANDARDS AND RATINGS:

1. Listed by UL as Type MV-90 per Standard 1072.
2. Conforms to ICEA S-96-659/NEMA WC71 Nonshielded 2001V - 5KV Cables.

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