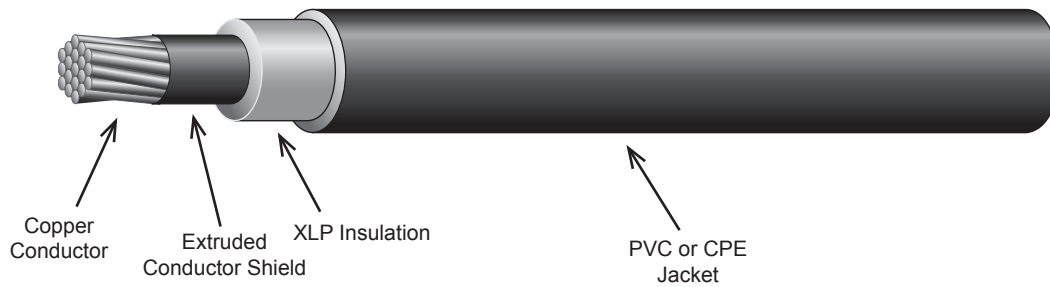


**XLP POWER CABLE, NON-SHIELDED, 2400V (5000V*)
TYPE MV-90, WET OR DRY**

SPEC 2-21-1

Ver. 7.2
Revised: 01/25/11



90°C CONDUCTOR TEMPERATURE, WET OR DRY, 100% OR 133% INSULATION LEVEL							
Conductor			Insulation in Mils	Jacket 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	125	80	0.62	55	200
6*	7	0.18	125	80	0.64	75	240
4*	7	0.23	125	80	0.69	97	305
2	7	0.27	125	80	0.75	130	405
1*	19	0.32	125	80	0.78	155	470
1/0	19	0.34	125	80	0.81	180	555
2/0	19	0.38	125	80	0.86	205	655
3/0	19	0.42	125	95	0.94	240	780
4/0	19	0.48	125	95	0.99	280	970
250	37	0.52	140	110	1.11	315	1145
350	37	0.62	140	110	1.21	385	1535
500	37	0.74	140	110	1.33	475	2060
750	61	0.91	155	125	1.58	600	3010
1000*	61	1.12	155	125	1.79	690	3860

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

*Compressed conductors.

*ICEA 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 (PVC and CPE jacketed cable only)
2. Conforms to ICEA S-96-659/NEMA WC71 Nonshielded 2001V - 5KV Cables.
3. Sizes 500 KCMIL and larger are listed by UL For CT Use (CPE jacketed only).

