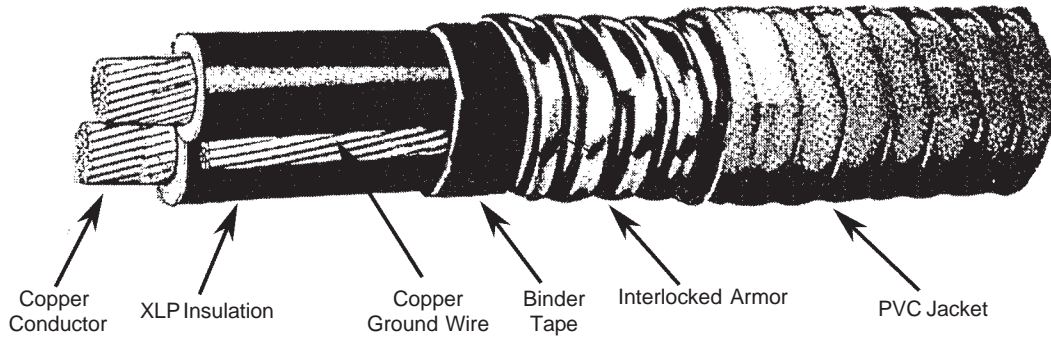


**INTERLOCKED ARMORED POWER CABLE, 600 VOLT
FR-CROSS-LINKED POLYETHYLENE INSULATION (XHHW-2),
TYPE MC**

SPEC 3-22-0
Ver. 7.0
Revised: 05/09/06



90°C CONDUCTOR TEMPERATURE WET OR DRY

Conductor			Insulation in Mils	Overall Jacket in Mils	Size AWG* Copper Ground Wire	Approximate O.D. in Inches	Ampacity* 90°C	Approximate Net Weight§ LBS/KFT
Size AWG or KCMIL	No. of Strands*	Nominal O.D.						

TWO CONDUCTOR 600 VOLT

2	7	0.28	45	50	6	1.08	130	800
1	19	0.32	55	50	6	1.20	150	975
1/0	19	0.36	55	50	6	1.28	170	1145
2/0	19	0.41	55	50	6	1.37	195	1360
3/0	19	0.46	55	50	4	1.47	225	1675
4/0	19	0.51	55	50	4	1.58	260	2000
250	37	0.56	65	60	4	1.74	290	2360
300	37	0.61	65	60	3	2.01	320	2855
350	37	0.66	65	60	3	2.11	350	3230
400	37	0.71	65	60	3	2.20	380	3605
500	37	0.79	65	60	2	2.37	430	4375
600	61	0.87	80	75	2	2.62	475	5260
750	61	0.97	80	75	1	2.82	535	6415
1000	61	1.12	80	75	1/0	3.12	615	8280

Note: **Based on cables installed in uncovered cable tray at 30°C ambient temperature per NEC.

§Weights based on aluminum armor assembly.

*19 stranding is combination unilay per ASTM 787.

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

STANDARDS AND RATINGS:

1. Conforms to ICEA S-95-658/NEMA WC70 Nonshielded 0-2KV Cables.
2. Conductors conforms to UL 44 Thermoset-Insulated Wires and Cables.
3. Cable listed by UL as Type MC per Standard 1569.
4. Listed by UL as Sunlight Resistant, for Direct Burial, and For CT Use.

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