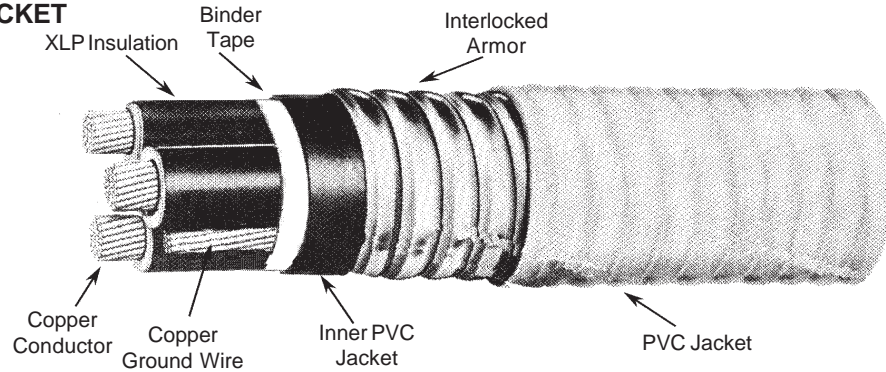


**INTERLOCKED ARMORED POWER CABLE, 600 VOLT, TYPE MC
FR-CROSS-LINKED POLYETHYLENE INSULATION (RHW-2 OR USE-2)
WITH INNER JACKET**

SPEC 3-32-2
Ver. 7.0
Revised: 05/09/06



90°C CONDUCTOR TEMPERATURE WET OR DRY

Conductor			Insulation in Mils	Inner Jacket 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.							

THREE CONDUCTOR 600 VOLT

6	7	0.18	60	50	50	8	1.08	75	675
4	7	0.23	60	50	50	8	1.29	95	880
2	7	0.28	60	50	50	6	1.31	130	1210
1	19	0.32	80	50	50	6	1.49	150	1510
1/0	19	0.36	80	50	50	6	1.58	170	1770
2/0	19	0.41	80	50	50	6	1.69	195	2120
3/0	19	0.46	80	50	60	4	1.80	225	2570
4/0	19	0.51	80	50	60	4	2.09	260	3155
250	37	0.56	95	60	60	4	2.28	290	3725
300	37	0.61	95	60	60	3	2.42	320	4385
350	37	0.66	95	60	75	3	2.53	350	4950
400	37	0.71	95	60	75	3	2.63	380	5510
500	37	0.79	95	60	75	2	2.81	430	6645
600	61	0.87	110	75	75	2	3.07	475	7940
750	61	0.97	110	75	75	1	3.31	535	9695
1000	61	1.12	110	75	85	1/0	3.63	615	12450

FOUR CONDUCTOR 600 VOLT

6	7	0.18	60	50	50	8	1.16	60	820
4	7	0.23	60	50	50	8	1.28	88	1080
2	7	0.28	60	50	50	6	1.42	104	1490
1	19	0.32	80	50	50	6	1.64	120	1895
1/0	19	0.36	80	50	50	6	1.73	136	2235
2/0	19	0.41	80	50	60	6	2.01	156	2740
3/0	19	0.46	80	60	60	4	2.15	180	3350
4/0	19	0.51	80	60	60	4	2.29	208	4005
250	37	0.56	95	60	60	4	2.51	232	4755
300	37	0.61	95	60	60	3	2.64	256	5525
350	37	0.66	95	60	75	3	2.76	280	6260
400	37	0.71	95	60	75	3	2.86	304	6990
500	37	0.79	95	75	75	2	3.10	344	8540
600	61	0.87	110	75	85	2	3.38	380	10185
750	61	0.97	110	75	85	1	3.63	428	12390
1000	61	1.12	110	85	85	1/0	4.01	492	16045

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. Conductors conforms to UL 854 Service Entrance Cable.
4. Listed by UL as Type MC per Standard UL 1569.
5. Listed by UL as Sunlight Resistant, for Direct Burial, and For CT Use.

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