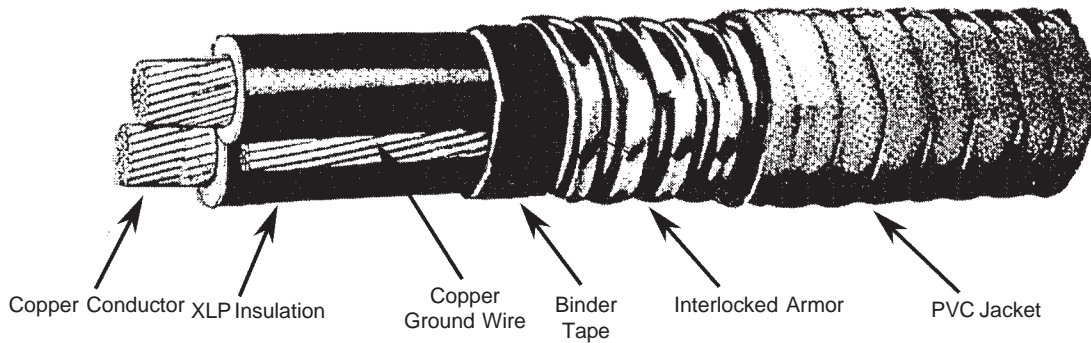


**INTERLOCKED ARMORED POWER CABLE, 600 VOLT, TYPE MC
FR-CROSS-LINKED POLYETHYLENE INSULATION
(RHW-2 or USE-2)**

SPEC 3-32-0
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	60	50	6	1.15	130	840
1	19	0.32	80	50	6	1.31	150	1045
1/0	19	0.36	80	50	6	1.39	170	1225
2/0	19	0.41	80	50	6	1.48	195	1440
3/0	19	0.46	80	50	4	1.58	225	1760
4/0	19	0.51	80	60	4	1.71	260	2125
250	37	0.56	95	60	4	2.04	290	2575
300	37	0.61	95	60	3	2.15	320	2990
350	37	0.66	95	60	3	2.25	350	3375
400	37	0.71	95	60	3	2.34	380	3755
500	37	0.79	95	75	2	2.53	430	4605
600	61	0.87	110	75	2	2.75	475	5435
750	61	0.97	110	75	1	2.96	535	6605
1000	61	1.12	110	85	1/0	3.27	615	8550

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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