

UL TYPE MC INTERLOCKED ARMOR - 600 VOLT

COPPER CONDUCTOR

Construction

Conductor:

- 3 or 4 conductors, Class B stranded copper.

Insulation:

- Heat and moisture resistant crosslinked polyethylene (type XHHW-2), phase identified.

Cabling and Ground Wire:

- Cabled together with suitable fillers** and **green** insulated ground conductor.

Armor:

- Cable core covered with binder tape, **aluminum or galvanized steel interlocked armor**. *Customer to specify.*
- Jacket: *upon request only.*

Industry Approvals:

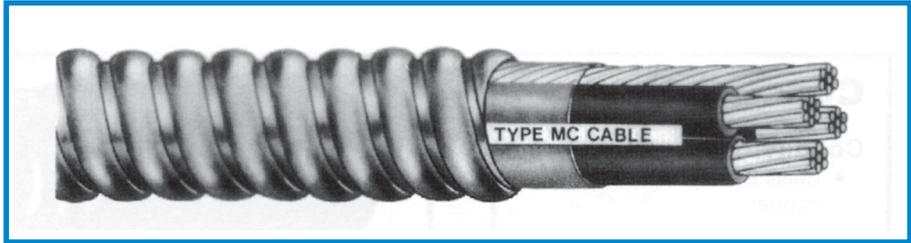
- UL 1569.
- ICEA S-95-658/NEMA WC-70.
- NEC Article 330.
- Cable Tray Rated 600V, 90°C rated dry locations only. (Wet/Dry with Jacket).

Features:

- Suitable for use in NEC hazardous locations:
- Class I, Div. 2.
- Class II, Div. 2.
- Class III, Div. 1 & 2.
- For use in Theatres (Article 520), Motion Picture & TV Studios (Article 530) and Places of Assembly with more than 100 people. Can be messenger supported (Article 321).

Applications:

- MC cable is designed to be a cost effective replacement for conduit and wire. Suitable for service, branch and feeder circuits. Ideal for use in commercial, industrial and utility applications. This flexible cable assembly offers:
- Labor and time savings.
- An increased resistance to mechanical damage.
- System design flexibility and the reliability of a factory assembled and tested cable system.



CUSTOM CATALOG NUMBER	SIZE AWG/MCM	STRAND	INSULATION THICKNESS (mils) XHHW-2	INSULATED COPPER GROUNDING CONDUCTORS (AWG) (Green)	OVERALL DIAMETER OVER ARMOR (inches)	WEIGHT (MFT)		AMPACITY (30°C AMBIENT WET/DRY 90°C)
						ALUM. ARMOR	GALV. ARMOR	
THREE CONDUCTOR WITH GROUND								
16600	8	7	45	10	.81	333	458	55
16601	6	7	45	8	.91	461	601	75
16602	4	7	45	8	1.01	632	790	95
16603	2	7	45	6	1.15	924	1109	130
16604	1	19	55	6	1.31	1133	1341	150
16605	1/0	19	55	6	1.37	1403	1723	170
16606	2/0	19	55	6	1.43	1692	2036	195
16607	3/0	19	55	4	1.57	2135	2503	225
16608	4/0	19	55	4	1.67	2564	2973	260
16609	250	37	65	4*	1.81	2983	3428	290
16610	350	37	65	3*	2.05	4013	4521	350
16611	500	37	65	2*	2.33	6004	6583	430
16612	750	61	80	1*	2.85	8617	9308	535
FOUR CONDUCTOR WITH GROUND								
16620	8	7	45	10	.89	433	544	44
16621	6	7	45	8	.99	611	738	60
16622	4	7	45	8	1.11	847	992	76
16623	2	7	45	6	1.33	1262	1521	104
16624	1	19	55	6	1.43	1518	1800	120
16625	1/0	19	55	6	1.51	1822	2122	136
16626	2/0	19	55	6	1.61	2203	2518	156
16627	3/0	19	55	4	1.75	2737	3093	180
16628	4/0	19	55	4	1.87	3331	3706	208
16629	250	37	65	4	1.99	4057	4498	232
16630	350	37	65	2 #6	2.25	5585	6056	280
16631	500	37	65	2 #4	2.57	7663	8208	344
16632	750	61	80	2 #3	3.09	11314	11979	428

* Per NEC Table 310-16.

** When needed.

NOTE: The data shown is approximate and subject to standard industry tolerances.

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