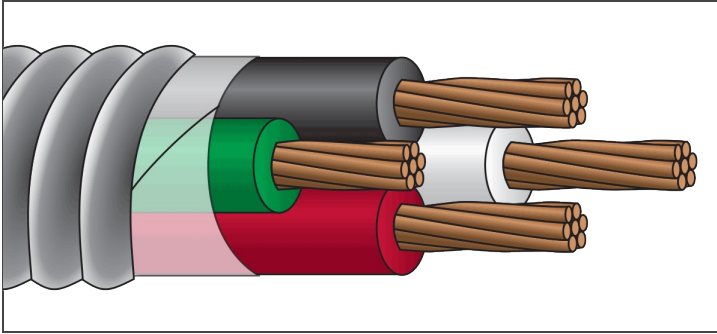


## ARMORED CABLE



## FEEDER MC XHHW-2 or RW90 600 Volt Copper 2 or 3 Conductor



### Description:

Two or three copper conductors, stranded and insulated with heat and moisture resistant, chemically crosslinked polyethylene (type XHHW-2 or RW90), phase identified and cabled together with suitable fillers (when required) and green or bare ground conductor. Cable core covered with mylar binder tape and aluminum or galvanized steel interlocked armor. **Jacket available upon request.**

### Application:

Cost effective replacement for conduit and wire; for service, branch and feeder circuits; and commercial, industrial, and utility applications. For use in theaters (article 520), motion picture and TV studios (article 530), and places of assembly with more than 100 people.

Suitable for use in hazardous locations: Class I - Div 2, Class II - Div 2

### Standards:

UL 1569  
CSA C22.2 Type AC90 (with galvanized armor)  
ICEA S-95-658/NEMA WC-70  
Cable Tray Rated  
NEC Article 330 (can be messenger supported)  
Flame Rated: Two-hour Firewall  
Temperature Rated at 90°C Wet/Dry  
Color Code: 120V - BK, WE, RD, GN Ground (#8 AWG-#1 AWG),  
480V (KZ) - BN, OE, YW, GN Ground (#8 AWG-#6 AWG),  
480V (GGN) - BN, GY, OE, GN Ground (#8 AWG-#6 AWG),  
Black and Numbered - Bare Ground (1/0 AWG and larger)  
RoHS Compliant

Part Number	Size (AWG or Kcmil)	Strand (no.)	Insulation Thickness (mils)	Insulated/Bare Grounding Conductor (AWG)	Diameter Over Armor (in.)	Approx. Net Weight Aluminum Armor (lb./1000')	Approx. Net Weight Galvanized Armor (lb./1000')	Ampacity* (30°C ambient) 90°C Wet/Dry
MC8/2	8	7	45	10	0.71	259	337	55
MC8/2KZ	8	7	45	10	0.71	259	337	55
MC8/2GGN	8	7	45	10	0.71	259	337	55
MC6/2	6	7	45	8	0.81	366	465	75
MC6/2KZ	6	7	45	8	0.81	366	465	75
MC6/2GGN	6	7	45	8	0.81	366	465	75
MC8/3	8	7	45	10	0.81	339	434	55
MC8/3KZ	8	7	45	10	0.81	339	434	55
MC8/3GGN	8	7	45	10	0.81	339	434	55
MC6/3	6	7	45	8	0.95	480	607	75
MC6/3KZ	6	7	45	8	0.95	480	607	75
MC6/3GGN	6	7	45	8	0.95	480	607	75
MC4/3	4	7	45	8	1.01	659	786	95
MC3/3	3	7	45	6	1.09	808	960	115
MC2/3	2	7	45	6	1.15	960	1,109	130
MC1/3	1	19	55	6	1.27	1,190	1,423	145
MC1/03	1/0	19	55	6	1.31	1,409	1,647	170
MC2/03	2/0	19	55	6	1.37	1,697	1,965	195
MC3/03	3/0	19	55	4	1.51	2,118	2,410	225
MC4/03	4/0	19	55	4	1.63	2,577	2,897	260
MC250/3	250	37	65	4	1.75	3,076	3,423	290
MC300/3	300	37	65	3	1.85	3,634	4,013	320
MC350/3	350	37	65	3	1.95	4,159	4,561	350
MC400/3	400	37	65	3	2.05	4,681	5,106	380
MC500/3	500	37	65	2	2.25	5,765	6,220	430
MC600/3	600	61	80	2	2.45	6,873	7,382	475

\*Per NEC Table 310.15 (B)(16). NOTE: The data shown is approximate and subject to standard industry tolerances.