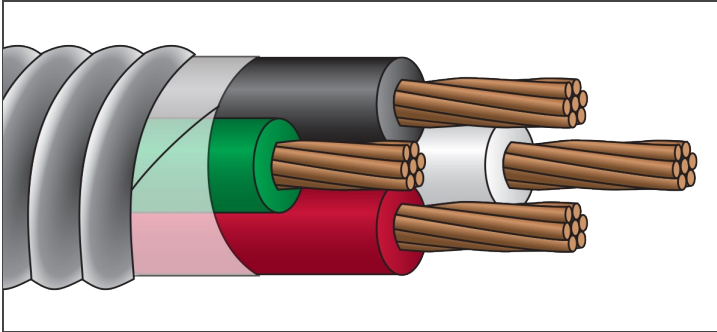


## ARMORED CABLE



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



### Description:

2 or 3 conductors, stranded, insulated with heat and moisture resistant crosslinked polyethylene (*type XHHW-2 or RW90*), phase identified and cabled with suitable fillers (*when required*) and green or bare ground conductor. Cable core covered with 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 & utility applications. For use in theatres (*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, GY, OE, GN Ground (#8 AWG - #6 AWG),  
Method 4 - 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
MC6/2	6	7	45	8	0.81	366	465	75
MC6/2KZ	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
MC6/3	6	7	45	8	0.95	480	607	75
MC6/3KZ	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
MC750/3	750	61	80	1	2.69	8,476	9,032	535
MC1000/3	1000	61	80	1/0	3.13	11,197	11,862	615

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