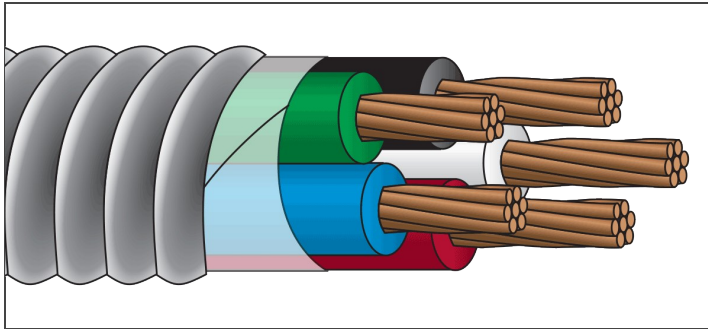


ARMORED CABLES



FEEDER MC XHHW-2 or RW90 600 Volt Copper 4 Conductor



Description:

Four 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, BE, GN Ground (#8 AWG-#1 AWG),
480V (KZ) - BN, GY, OE, YW, GN Ground (#8 AWG-#1 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		Ampacity* (30°C ambient) 90°C Wet/Dry
						Aluminum Armor (lb./1000')	Galvanized Armor (lb./1000')	
MC8/4	8	7	45	10	0.89	416	517	55
MC8/4KZ	8	7	45	10	0.89	416	517	55
MC6/4	6	7	45	8	1.03	591	730	75
MC6/4KZ	6	7	45	8	1.03	591	730	75
MC4/4	4	7	45	8	1.11	823	968	95
MC3/4	3	7	45	6	1.23	1,010	1,172	115
MC2/4	2	7	45	6	1.33	1,237	1,491	130
MC1/4	1	19	55	6	1.43	1,507	1,783	145
MC1/04	1/0	19	55	6	1.43	1,805	2,078	170
MC2/04	2/0	19	55	6	1.51	2,189	2,489	195
MC3/04	3/0	19	55	4	1.65	2,725	3,049	225
MC4/04	4/0	19	55	4	1.79	3,333	3,698	260
MC250/4	250	37	65	4	1.91	3,967	4,360	290
MC300/4	300	37	65	3	2.05	4,698	5,115	320
MC350/4	350	37	65	3	2.17	5,392	5,844	350
MC400/4	400	37	65	3	2.27	6,078	6,545	380
MC500/4	500	37	65	2	2.45	7,486	8,003	430
MC600/4	600	61	80	2	2.71	8,950	9,519	475

*Per NEC Table 310.15 (B)(16). Four-conductor ampacity assumes three are hot and one is neutral. NOTE: The data shown is approximate and subject to standard industry tolerances.