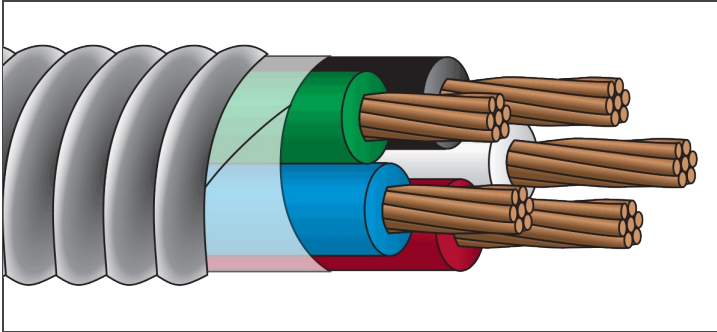


ARMORED CABLE



FEEDER MC XHHW-2 or RW90

600 Volt Copper
4 Conductor



Description:

4 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 and 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, 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 Aluminum Armor (lb./1000') | Approx. Net Weight Galvanized Armor (lb./1000') | Ampacity* (30°C ambient) 90°C Wet/Dry |
|-------------|---------------------|--------------|-----------------------------|--|---------------------------|---|---|---------------------------------------|
| 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 |
| MC750/4 | 750 | 61 | 80 | 1 | 2.97 | 11,047 | 11,667 | 535 |
| MC1000/4 | 1000 | 61 | 80 | 1/0 | 3.49 | 14,612 | 15,352 | 615 |

*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.