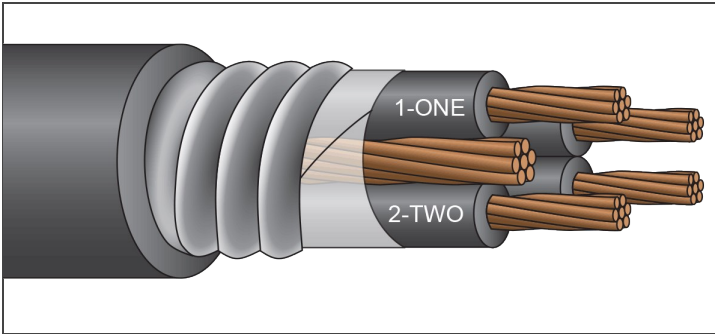


## ARMORED CABLE



## JACKETED MC

### XHHW-2

600 Volt Copper  
4 Conductor



### Description:

Four copper conductors, stranded and insulated with heat and moisture resistant, chemically crosslinked polyethylene (*type XHHW-2*), phase identified and cabled together with suitable fillers (*when necessary*) and bare copper ground conductor. Cable core covered with mylar binder tape and aluminum or galvanized steel interlocked armor with overall black PVC jacket. **Jacket available in colors.**

### Application:

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

### Standards:

UL 1569

ICEA S-95-658/NEMA WC-70

Flame Rated: CT Use, IEEE 383 (70,000 BTU), ICEA T-29-520 (210,000 BTU), IEEE 1202/CSA FT-4, Two-hour Firewall

Temperature Rated at 90°C Wet/Dry

Sunlight Resistant, Gasoline and Oil Resistant II Jacket

Direct Burial (*includes encasement in concrete*)

Color Code: Black and Numbered (*optional color codes available*)

RoHS Compliant

| Part Number | Size (AWG or Kcmil) | Strand (no.) | Insulation Thickness (mils) | Grounding Conductor (AWG) | Diameter Over Armor (in.) | Jacket Thickness (mils) | Approx. Diameter Overall (in.) | Approx. Net Weight Aluminum Armor (lb./1000') | Approx. Net Weight Galvanized Armor (lb./1000') | Ampacity* (30°C ambient) 90°C Wet/Dry |
|-------------|---------------------|--------------|-----------------------------|---------------------------|---------------------------|-------------------------|--------------------------------|---|---|---------------------------------------|
| AAP8/4      | 8                   | 7            | 45                          | 10                        | 0.79                      | 50                      | 0.89                           | 480   | 573   | 55                                    |
| AAP6/4      | 6                   | 7            | 45                          | 8                         | 0.87                      | 50                      | 0.97                           | 655   | 769   | 75                                    |
| AAP4/4      | 4                   | 7            | 45                          | 8                         | 0.99                      | 50                      | 1.09                           | 898   | 1,031   | 95                                    |
| AAP3/4      | 3                   | 7            | 45                          | 6                         | 1.05                      | 50                      | 1.15                           | 1,080   | 1,233   | 115                                   |
| AAP2/4      | 2                   | 7            | 45                          | 6                         | 1.13                      | 50                      | 1.23                           | 1,295   | 1,442   | 130                                   |
| AAP1/4      | 1                   | 19           | 55                          | 6                         | 1.33                      | 50                      | 1.43                           | 1,613   | 1,861   | 145                                   |
| AAP1/0/4    | 1/0                 | 19           | 55                          | 6                         | 1.43                      | 50                      | 1.53                           | 1,944   | 2,215   | 170                                   |
| AAP2/0/4    | 2/0                 | 19           | 55                          | 6                         | 1.51                      | 60                      | 1.63                           | 2,366   | 2,666   | 195                                   |
| AAP3/0/4    | 3/0                 | 19           | 55                          | 4                         | 1.65                      | 60                      | 1.77                           | 2,918   | 3,240   | 225                                   |
| AAP4/0/4    | 4/0                 | 19           | 55                          | 4                         | 1.79                      | 60                      | 1.91                           | 3,542   | 3,906   | 260                                   |
| AAP250/4    | 250                 | 37           | 65                          | 4                         | 1.91                      | 60                      | 2.03                           | 4,190   | 4,582   | 290                                   |
| AAP300/4    | 300                 | 37           | 65                          | 3                         | 2.05                      | 60                      | 2.17                           | 4,936   | 5,351   | 320                                   |
| AAP350/4    | 350                 | 37           | 65                          | 3                         | 2.17                      | 60                      | 2.29                           | 5,643   | 6,096   | 350                                   |
| AAP400/4    | 400                 | 37           | 65                          | 3                         | 2.27                      | 75                      | 2.42                           | 6,408   | 6,805   | 380                                   |
| AAP500/4    | 500                 | 37           | 65                          | 2                         | 2.45                      | 75                      | 2.60                           | 7,842   | 8,359   | 430                                   |
| AAP600/4    | 600                 | 61           | 80                          | 2                         | 2.71                      | 75                      | 2.86                           | 9,343   | 9,909   | 475                                   |
| AAP750/4    | 750                 | 61           | 80                          | 1                         | 2.97                      | 75                      | 3.12                           | 11,476  | 12,091  | 535                                   |

\*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.