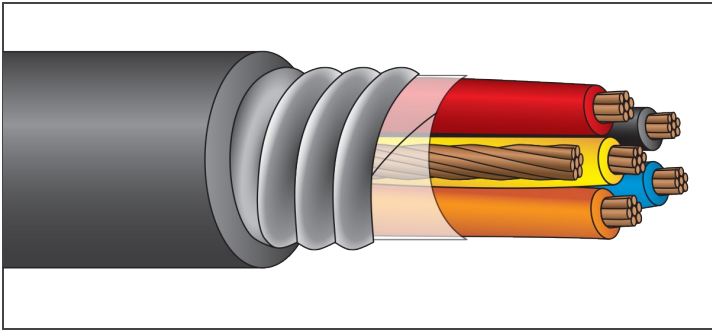


## ARMORED CABLES



## JACKETED MC XHHW-2

600 Volt Copper



### Description:

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

\*\*Cable with seven conductors or more will have a green insulated ground.

### 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: K-2 Solid Colors (optional color codes available)

RoHS Compliant

| Part Number | Number of Conductors | Grounding Conductor (AWG) | Diameter Over Armor (in.) | PVC Jacket Thickness (mils) | Approx. Overall Diameter (in.) | Approx. Net Weight Aluminum Armor (lb./1000') | Approx. Net Weight Galvanized Armor (lb./1000') | Ampacity* (30°C ambient) 90° Wet/Dry |
|-------------|----------------------|---------------------------|---------------------------|-----------------------------|--------------------------------|-----------------------------------------------|-------------------------------------------------|--------------------------------------|
| AAP14/2     | 2                    | 14                        | 0.55                      | 50                          | 0.65                           | 172                                           | 235                                             | 25†                                  |
| AAP14/3     | 3                    | 14                        | 0.55                      | 50                          | 0.65                           | 190                                           | 254                                             | 25†                                  |
| AAP14/4     | 4                    | 14                        | 0.55                      | 50                          | 0.65                           | 208                                           | 272                                             | 20†                                  |
| AAP14/5     | 5                    | 14                        | 0.59                      | 50                          | 0.69                           | 237                                           | 298                                             | 20†                                  |
| AAP14/7     | 7                    | 14                        | 0.67                      | 50                          | 0.77                           | 299                                           | 373                                             | 17†                                  |
| AAP14/9     | 9                    | 14                        | 0.75                      | 50                          | 0.85                           | 356                                           | 443                                             | 17†                                  |
| AAP14/12    | 12                   | 14                        | 0.79                      | 50                          | 0.89                           | 420                                           | 521                                             | 12                                   |
| AAP14/19    | 19                   | 14                        | 0.91                      | 50                          | 1.01                           | 577                                           | 689                                             | 12                                   |
| AAP14/25    | 25                   | 14                        | 0.99                      | 50                          | 1.09                           | 706                                           | 839                                             | 11                                   |
| AAP14/37    | 37                   | 14                        | 1.23                      | 50                          | 1.33                           | 974                                           | 1,121                                           | 10                                   |
|             |                      |                           |                           |                             |                                |                                               |                                                 |                                      |
| AAP12/2     | 2                    | 12                        | 0.55                      | 50                          | 0.65                           | 198                                           | 261                                             | 30†                                  |
| AAP12/3     | 3                    | 12                        | 0.55                      | 50                          | 0.65                           | 225                                           | 288                                             | 30†                                  |
| AAP12/4     | 4                    | 12                        | 0.59                      | 50                          | 0.69                           | 262                                           | 323                                             | 24†                                  |
| AAP12/5     | 5                    | 12                        | 0.63                      | 50                          | 0.73                           | 299                                           | 375                                             | 24†                                  |
| AAP12/7     | 7                    | 12                        | 0.73                      | 50                          | 0.83                           | 385                                           | 468                                             | 21†                                  |
| AAP12/9     | 9                    | 12                        | 0.81                      | 50                          | 0.91                           | 459                                           | 564                                             | 21†                                  |
| AAP12/12    | 12                   | 12                        | 0.87                      | 50                          | 0.97                           | 555                                           | 669                                             | 15                                   |
| AAP12/19    | 19                   | 12                        | 0.99                      | 50                          | 1.09                           | 773                                           | 907                                             | 15                                   |
| AAP12/25    | 25                   | 12                        | 1.11                      | 50                          | 1.21                           | 965                                           | 1,109                                           | 13                                   |
| AAP12/37    | 37                   | 12                        | 1.37                      | 50                          | 1.47                           | 1,369                                         | 1,627                                           | 12                                   |
|             |                      |                           |                           |                             |                                |                                               |                                                 |                                      |
| AAP10/2     | 2                    | 10                        | 0.57                      | 50                          | 0.67                           | 241                                           | 307                                             | 40†                                  |
| AAP10/3     | 3                    | 10                        | 0.61                      | 50                          | 0.71                           | 291                                           | 355                                             | 40†                                  |
| AAP10/4     | 4                    | 10                        | 0.65                      | 50                          | 0.75                           | 341                                           | 412                                             | 32†                                  |
| AAP10/5     | 5                    | 10                        | 0.69                      | 50                          | 0.79                           | 391                                           | 477                                             | 32†                                  |
| AAP10/7     | 7                    | 10                        | 0.81                      | 50                          | 0.91                           | 509                                           | 605                                             | 28                                   |
| AAP10/9     | 9                    | 10                        | 0.91                      | 50                          | 1.01                           | 614                                           | 726                                             | 28                                   |
| AAP10/12    | 12                   | 10                        | 0.97                      | 50                          | 1.07                           | 749                                           | 879                                             | 20                                   |
| AAP10/19    | 19                   | 10                        | 1.11                      | 50                          | 1.21                           | 1,063                                         | 1,215                                           | 20                                   |
| AAP10/25    | 25                   | 10                        | 1.31                      | 50                          | 1.41                           | 1,367                                         | 1,600                                           | 18                                   |
| AAP10/37    | 37                   | 10                        | 1.51                      | 60                          | 1.63                           | 1,929                                         | 2,229                                           | 16                                   |

\*Per NEC Table 310.15 (B)(16) (Ampacity derated in accordance with note 8a). †The overcurrent protection for items marked with an obelisk (†) shall not exceed 15 amps for #14 AWG, 20 amps for #12 AWG, and 30 amps for #10 AWG per NEC 310-16 footnote. NOTE: The data shown is approximate and subject to standard industry tolerances.