

## 600V - XHHW-2 - 4 Conductor

**Aluminum Interlocked Armor**  
**90°C - 600 Volt**  
**Feeder MC, 4-Conductor, Aluminum**  
**Metal Clad**



\*Product images are for illustrative purposes only and may differ from the actual product.

### Category Conductor Description:

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- Compact stranded aluminum

### Category Insulation Description:

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- Insulated with heat and moisture resistant Cross-linked Polyethylene (XLPE) (type XHHW-2)

### Category Assembly Description:

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- Insulated conductors are cabled with a bare ground wire, interstices are filled with suitable non-hygroscopic fillers, as required A binder tape of synthetic material assembles the core in an essentially round configuration

### Spec Ground:

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- Bare compact stranded AA-8000 series aluminum alloy (ACM)

### Armor:

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- Aluminum interlocked armor

## Applications:

- Power lighting, control and signal circuits and as branch circuits and power feeders in industrial, commercial, institutional and residential installations up to 600 volts
- Fished or embedded in plaster and concrete except in damp or wet locations
- Concealed or exposed applications
- Cable trays and other raceways
- Under raised floors of information technology rooms
- Environmental air-handling spaces per NEC Article 300.22 (C)
- Places of Assembly per NEC Article 518.4 and theaters per NEC Article 520.5
- Suitable for use in hazardous locations: Class I and II, Division 2 as well as Class III, Division 1 and 2

## Standards:

- UL 1569
- Meets UL 44, XHHW-2 600 V conductors
- Cable Tray Rated
- NEC Article 330 (can be messenger supported)
- RoHS Compliant

### PART NUMBER TABLE

| Part#     | Gauge | Conductors | Insulation Thickness | Nominal OD over Armor | Material Weight (Lbs./M') |
|-----------|-------|------------|----------------------|-----------------------|---------------------------|
| MCA10604  | 6     | 4          | 0.045                | .850                  | 269                       |
| MCA10404  | 4     | 4          | 0.045                | .990                  | 384                       |
| MCA10204  | 2     | 4          | 0.045                | 1.11                  | 499                       |
| MCA10104  | 1     | 4          | 0.055                | 1.24                  | 655                       |
| MCA11/004 | 1/0   | 4          | 0.055                | 1.33                  | 767                       |
| MCA12/004 | 2/0   | 4          | 0.055                | 1.42                  | 903                       |
| MCA13/004 | 3/0   | 4          | 0.055                | 1.54                  | 1077                      |
| MCA14/004 | 4/0   | 4          | 0.055                | 1.66                  | 1313                      |
| MCA125004 | 250   | 4          | 0.065                | 1.83                  | 1518                      |
| MCA135004 | 350   | 4          | 0.065                | 2.19                  | 2195                      |
| MCA140004 | 400   | 4          | 0.065                | 2.29                  | 2415                      |
| MCA150004 | 500   | 4          | 0.065                | 2.53                  | 3048                      |
| MCA175004 | 750   | 4          | 0.08                 | 2.94                  | 4199                      |

Note: The data shown are approximate and subject to standard industry and manufacturer tolerances.