

600V - XHHW-2 - 4 Conductor

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



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

Category Conductor Description:

- Compact stranded aluminum

Category Assembly Description:

- 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

Armor:

- Aluminum interlocked armor

Standards:

- UL 1569
- Meets UL 44, XHHW-2 600 V conductors
- Cable Tray Rated

Category Insulation Description:

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

Spec Ground:

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

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

- NEC Article 330 (can be messenger supported)
- RoHS Compliant

Part Number Table

| Part# | Houston Wire & Cable | Gauge | Conductors | Insulation Thickness | Nominal OD over Armor | Material Weight (Lbs./M') | Ground Wire Size |
|-----------|----------------------|-------|------------|----------------------|-----------------------|---------------------------|------------------|
| MCA10604 | | 6 | 4 | 0.045 | .850 | 269 | #6 |
| MCA10404 | HW24A.pdf | 4 | 4 | 0.045 | .990 | 384 | #6 |
| MCA10204 | | 2 | 4 | 0.045 | 1.11 | 499 | #6 |
| MCA10104 | HW24A.pdf | 1 | 4 | 0.055 | 1.24 | 655 | #4 |
| MCA11/004 | HW24A.pdf | 1/0 | 4 | 0.055 | 1.33 | 767 | #4 |
| MCA12/004 | HW24A.pdf | 2/0 | 4 | 0.055 | 1.42 | 903 | #4 |
| MCA13/004 | HW24A.pdf | 3/0 | 4 | 0.055 | 1.54 | 1077 | #4 |
| MCA14/004 | HW24A.pdf | 4/0 | 4 | 0.055 | 1.66 | 1313 | #2 |
| MCA125004 | HW24A.pdf | 250 | 4 | 0.065 | 1.83 | 1518 | #1 |
| MCA135004 | HW24A.pdf | 350 | 4 | 0.065 | 2.19 | 2195 | 1/0 AWG |
| MCA140004 | | 400 | 4 | 0.065 | 2.29 | 2415 | 3/0 AWG |
| MCA150004 | | 500 | 4 | 0.065 | 2.53 | 3048 | 2/0 AWG |
| MCA175004 | HW24A.pdf | 750 | 4 | 0.08 | 2.94 | 4199 | 3/0 AWG |

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

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