

## 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**

<b>Part#</b>	<b>Gauge</b>	<b>Conductors</b>	<b>Insulation Thickness</b>	<b>Nominal OD over Armor</b>	<b>Material Weight (Lbs./M')</b>
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

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