

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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