

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



### Product Construction

#### Conductor:

- Compact stranded aluminum

#### Insulation:

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

#### Assembly:

- 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.

#### Ground:

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

#### Armor:

- 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 - Div 2 & Class II - Div II

### Features

- Temperature Rated at 90°C Dry

### Standards

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

### Additional Information

- Black, Red, White, and Blue Color Code

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

# Armored Cable



Part #	AWG	Conductors	Insulation Thickness	Nominal O.D. Over Armor	Lbs./M'
MCA10604	6	4	.045	.850	269
MCA10404	4	4	.045	.990	384
MCA10204	2	4	.045	1.11	499
MCA10104	1	4	.055	1.24	655
MCA11/004	1/0	4	.055	1.33	767
MCA12/004	2/0	4	.055	1.42	903
MCA13/004	3/0	4	.055	1.54	1077
MCA14/004	4/0	4	.055	1.66	1313
MCA125004	250	4	.065	1.83	1518
MCA135004	350	4	.065	2.19	2195
MCA140004	400	4	.065	2.29	2415
MCA150004	500	4	.065	2.53	3048
MCA175004	750	4	.080	2.94	4199

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