

Aluminum Interlocked Armor, 90°C - 600 Volt, Feeder MC, 3-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, and White Color Code

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