

Multi-Neutral MC Cable

AL

Aluminum
Armor

12 AWG – 10 AWG THHN/THWN-2 Insulated Conductors, Multiple Neutral Conductors, Green Insulated Grounding Conductor, and Optional Second Insulated Grounding Conductor

Solid or Stranded Conductors
600V
90°C Dry

Description:

Metal-Clad Cable with two-, three- or four-circuit THHN/THWN-2 conductors, a dedicated neutral conductor for each phase, and a green insulated equipment grounding conductor. Intended for use in accordance with the National Electrical Code® Conductor constructions have the insulated conductors cabled together with a separator tape, displaying the identification print legend, wrapped around the assembly. An interlocked aluminum armor is applied over the entire construction.

Materials:

Solid Conductors: Soft, uncoated copper per ASTM B3

Stranded Conductors: Uncoated copper per ASTM B3, B8, and B787

Insulation: THHN/THWN-2 PVC (polyvinyl chloride) with color-coded nylon (polyamide) covering

Armor: Aluminum alloy armor applied over the complete assembly

Standards:

UL 1569: E38918

UL 83: E15119

ASTM B3, B8, and B787

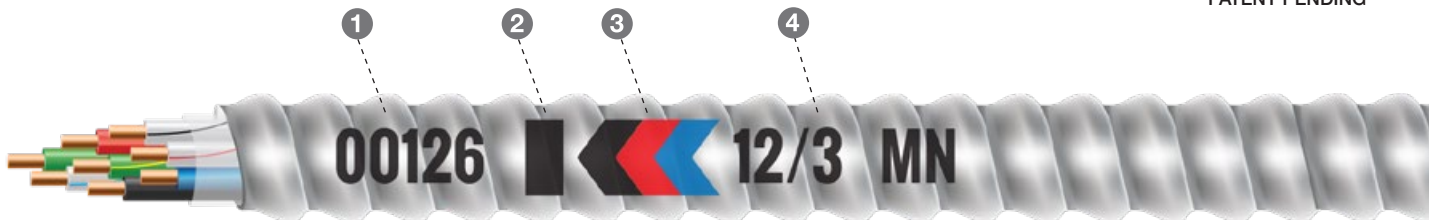
NFPA 70 (National Electrical Code),
Article 330

Federal Specification A-A59544

Armor Coding System*:

- 1 **Sequential Footage:**
shown every two feet
- 2 **Footage Marker:**
Black line = aluminum armor
- 3 **Chevron Colors:** indicate number & color of conductors
Chevron Direction: indicates recommended pull direction
- 4 **Cable Size:** indicates wire gauge & number of conductors

*PATENT PENDING



Armor Coding System is printed every 2 ft.

Conductors				Cable		
Size	# of Strands	Color	Neutral Conductors	Insulated Green Grounding Wire Size	Approx. Overall Diameter (in)	Approx. Net Wt Lbs / 1000'
12/2	Solid	Black/Red	12/2	12 AWG	0.546	160
12/3	Solid	Black/Red/Blue	12/3	12 AWG	0.581	206
10/2	Solid	Black/Red	10/2	10 AWG	0.631	234
10/3	Solid	Black/Red/Blue	10/3	10 AWG	0.676	307

Features:



MC
Sequential
Footage



Data are approximate and subject to normal manufacturing tolerances.

It is the sole responsibility of the end user to determine suitability of this product for its intended use and application.