

Fire Alarm/NPLFR MC Cable

AL**Aluminum
Armor**

14 AWG – 12 AWG THHN/THWN-2 Insulated Conductors with Green Insulated Ground

Solid Conductors
600V/NPLFR 150V
90°C Dry

Description:

Metal-Clad Cable with two-, three- or four-circuit THHN/THWN conductors and a green insulated ground. Intended for use in accordance with the National Electrical Code®. Conductor constructions have the insulated conductors cabled together with a separator tape that displays 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

Insulation: THHN/THWN-2 PVC (polyvinyl chloride) with color-coded nylon (polyamide) covering. Sizes 14 AWG – 12 AWG.

Armor: Aluminum alloy armor applied over the complete assembly

Features:

MC Sequential
Footage



RoHS
compliant

Standards:

UL 1569: E135230, UL 83: E15119
UL 1425, ASTM B3, FT4/IEEE 1202
NFPA 70 (National Electrical Code),
Article 330
Federal Specification A-A59544

Armor Coding System*:

- Sequential Footage:**
shown every two feet
- Footage Marker:**
Black line = aluminum armor
- Chevron Colors:** indicate number
& color of conductors
Chevron Direction: indicates
recommended pull direction
- Cable Size:** indicates wire
gauge & number of conductors
- Red Stripe:** indicates Fire Alarm
MC Cable

*PATENT PENDING



Armor Coding System is printed every 2 ft.

Conductors				Cable	
Size	# of Strands	Color	Insulated Green Ground Wire Size	Approx. Overall Diameter (in)	Approx. Net Wt Lbs/1000'
14/2	Solid	● ○	14 AWG	0.430	82.5
14/4	Solid	● ○ ● ●	14 AWG	0.495	120.1
12/2	Solid	● ○	12 AWG	0.475	103.4
12/3	Solid	● ○ ●	12 AWG	0.502	135.7
12/4	Solid	● ○ ● ●	12 AWG	0.539	164.5

Color Key:

- Black
- White
- Red
- Blue



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.