

Type MC Cable

Solid

AL

Aluminum
Armor

14 AWG – 10 AWG THHN/THWN-2 Insulated Conductors with Green Insulated Ground

Solid Conductors
600V
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
Armor: Aluminum alloy armor applied over the complete assembly

Standards:

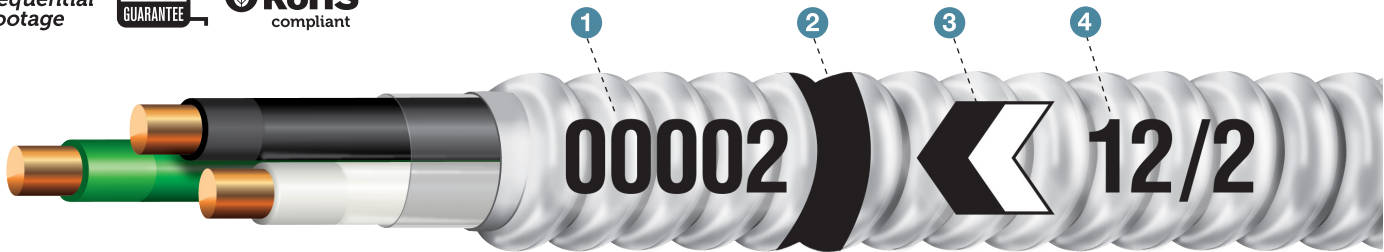
UL 1569: E38918
UL 83: E15119
ASTM B3
FT4/IEEE 1202
NFPA 70 (National Electrical Code),
Article 330
Federal Specification A-A59544

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

*PATENT PENDING

Features:



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
14/3	Solid	● ○ ● ● ● ●	14 AWG	0.465	103.2
14/4	Solid	● ○ ● ● ● ● ● ●	14 AWG	0.495	111.0
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
10/2	Solid	● ○ ● ●	10 AWG	0.535	157.1
10/3	Solid	● ○ ● ● ● ●	10 AWG	0.580	197.1
10/4	Solid	● ○ ● ● ● ● ● ●	10 AWG	0.623	239.5

Color Key:

- Black
- White
- Red
- Blue
- Brown
- Grey
- Orange
- Yellow

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.

