

Type MC Cable

Stranded

ALAluminum
Armor

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

Stranded 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:

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, B787

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

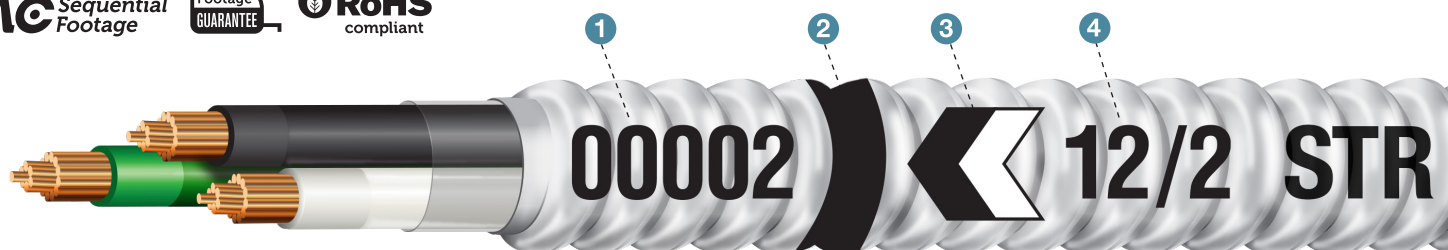
*PATENT PENDING

Features:

MC Sequential Footage

Footage
GUARANTEE

RoHS
compliant



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	19	● ○ ● ●	14 AWG	0.425	85.6
14/3	19	● ○ ● ● ● ●	14 AWG	0.457	107.9
14/4	19	● ○ ● ● ● ● ● ●	14 AWG	0.478	110.0
12/2	19	● ○ ● ●	12 AWG	0.490	105.5
12/3	19	● ○ ● ● ● ●	12 AWG	0.534	139.6
12/4	19	● ○ ● ● ● ● ● ●	12 AWG	0.560	161.3
10/2	19	● ○ ● ●	10 AWG	0.562	161.6
10/3	19	● ○ ● ● ● ●	10 AWG	0.604	203.7
10/4	19	● ○ ● ● ● ● ● ●	10 AWG	0.649	243.0

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.

chart cont'd
on next page



Intermediate Size Type MC Cable Stranded

Conductors				Cable	
Size	# of Strands	Color	Insulated Green Ground Wire Size	Approx. Overall Diameter (in)	Approx. Net Wt Lbs / 1000'
8/2	19	● ○ ● ●	10 AWG	0.641	210.6
8/3	19	● ○ ● ● ● ●	10 AWG	0.674	274.7
8/4	19	● ○ ● ● ● ● ● ●	10 AWG	0.790	381.5
6/2	19	● ○ ● ●	8 AWG	0.712	350.4
6/3	19	● ○ ● ● ● ●	8 AWG	0.815	342.3
6/4	19	● ○ ● ● ● ● ● ●	8 AWG	0.899	552.9
4/3	19	● ○ ● ● ● ●	8 AWG	0.994	647.0
4/4	19	● ○ ● ● ● ● ● ●	8 AWG	1.066	779.0
3/3	19	● ○ ● ● ● ●	6 AWG	1.049	758.0
3/4	19	● ○ ● ● ● ● ● ●	6 AWG	1.172	949.0
2/3	19	● ○ ● ● ● ●	6 AWG	1.113	889.0

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