

# Type MC Cable

## Stranded

**AL**

Aluminum  
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\*:**

- 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

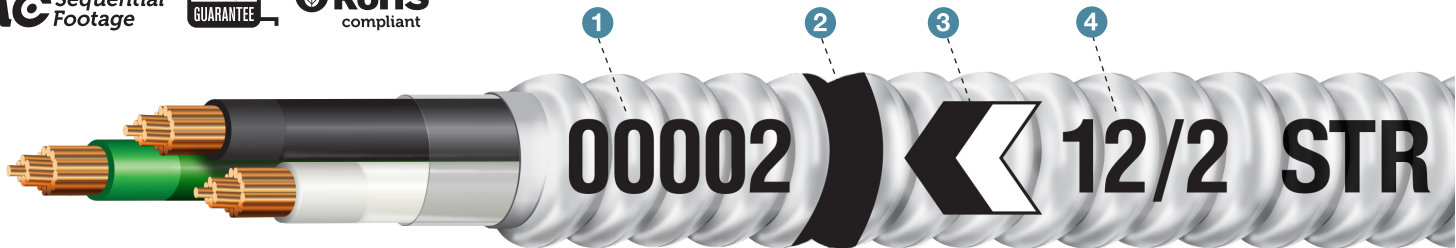
\*PATENT PENDING

**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



# Type MC Cable Stranded *cont'd*

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
2/4	19	● ○   ● ● ● ●	6 AWG	1.237	1124.0

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