

Type MC Cable

Stranded

AL

Aluminum
Armor

14 AWG – 10 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

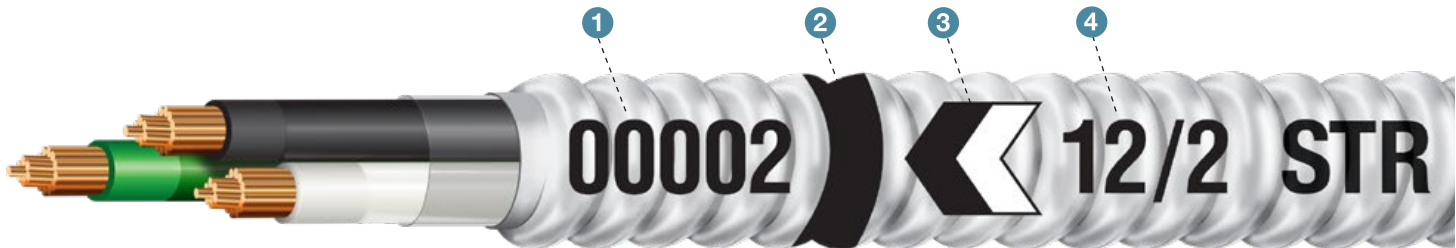
NFPA 70 (National Electrical Code),
Article 330

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



Conductors				Cable	
Size	# of Strands	Color	Insulated Green Ground Wire Size	Approx. Overall Diameter (in)	Approx. Net Wt Lbs / 1000'
14/2	19	Black/White	14 AWG	0.451	80
14/3	19	Black/White/Red	14 AWG	0.484	98
14/4	19	Black/White/Red/Blue	14 AWG	0.516	116
12/2	19	Black/White	12 AWG	0.495	103
12/3	19	Black/White/Red	12 AWG	0.534	138
12/4	19	Black/White/Red/Blue	12 AWG	0.565	157
10/2	19	Black/White	10 AWG	0.561	164
10/3	19	Black/White/Red	10 AWG	0.608	194
10/4	19	Black/White/Red/Blue	10 AWG	0.655	235

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.

Conductors				Cable	
Size	# of Strands	Color	Insulated Green Ground Wire Size	Approx. Overall Diameter (in)	Approx. Net Wt Lbs / 1000'
8/2	19	Black/White	10 AWG	0.648	240
8/3	19	Black/White/Red	10 AWG	0.684	304
8/4	19	Black/White/Red/Blue	10 AWG	0.801	385
6/2	19	Black/White	8 AWG	0.724	319
6/3	19	Black/White/Red	8 AWG	0.820	447
6/4	19	Black/White/Red/Blue	8 AWG	0.902	548
4/3	19	Black/White/Red	8 AWG	0.992	639
4/4	19	Black/White/Red/Blue	8 AWG	1.085	802
3/3	19	Black/White/Red	6 AWG	1.064	791
3/4	19	Black/White/Red/Blue	6 AWG	1.161	993
2/3	19	Black/White/Red	6 AWG	1.141	944
2/4	19	Black/White/Red/Blue	6 AWG	1.245	1198

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