

# MC 8 AWG-2 through 1 AWG-4 Aluminum Armored Cable

## Technical Specification

**Armor**

Interlocked Aluminum Strip

**Conductors**

Stranded Copper

**Conductor Insulation**

THHN/THWN

**Assembly Covering**

Polypropylene Tape

**Maximum Temperature Rating**

90°C (Dry)

**Grounding**

One Insulated Green Copper Grounding Conductor (Grounds May Be Solid in Certain Sizes)

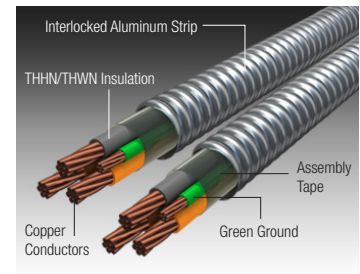
**Neutral Conductor**

White 120/208V

Gray 277/480V

**Maximum Voltage Rating**

600V



**References & Ratings**

- UL 83, 1479, 1569, 1581, 2556, File Reference E80042
- NEC® 230.43, 300.22(C), 330, 392, 396, 501, 502, 503, 504, 505, 518, 520, 530
- Federal Specifications A-A-59544 (formerly J-C30B)
- Meets all applicable OSHA and HUD requirements
- Cable Tray Rated, install per NEC®
- UL Classified 1, 2, and 3 hour through (fire) penetration product, R14141
- Made in USA of US and/or imported materials

Product Code		Trade Size	Ground Conductor AWG	Length (ft)		Approx. Weight/ 1,000ft (lbs)	Approx. Armor O.D. (in)
				C = Coil, R = Reel			
<b>Intermediate/Feeder Size MC Cable with Aluminum armor</b>							
2115-40-00	2115-45-00	8-2 Stranded(Black, White)	10 Solid (Green)	200 C	500 R	217	0.677
2115-60-00	2115-65-00	8-2 Stranded(Black, White)	10 Solid (Green)	1,000 R	2,500 R	217	0.677
—	2115-70-00	8-2 Stranded (Black, White)	10 Solid (Green)	—	5,000 R	217	0.677
2115-40-01	2115-45-01	8-2 Stranded (Brown, Gray)	10 Solid (Green)	200 C	500 R	217	0.677
2115-60-01	2115-70-01*	8-2 Stranded (Brown, Gray)	10 Solid (Green)	1,000 R	5,000 R	217	0.677
2116-40-00	2116-45-00	8-3 Stranded (Black, Red, White)	10 Solid (Green)	200 C	500 R	296	0.813
2116-60-00	2116-65-00	8-3 Stranded(Black, Red, White)	10 Solid (Green)	1,000 R	2,500 R	296	0.813
—	2116-70-00	8-3 Stranded(Black, Red, White)	10 Solid (Green)	—	5,000 R	296	0.813
2116-40-01	2116-45-01	8-3 Stranded (Brown, Orange, Gray)	10 Solid (Green)	200 C	500 R	296	0.813
2116-60-01	2116-70-01*	8-3 Stranded (Brown, Orange, Gray)	10 Solid (Green)	1,000 R	5,000 R	296	0.813
2117-32-00	2117-45-00	8-4 Stranded (Black, Red, Blue, White)	10 Solid (Green)	125 C	500 R	363	0.848
2117-60-00	2117-65-00	8-4 Stranded (Black, Red, Blue, White)	10 Solid (Green)	1,000 R	2,500 R	363	0.848
—	2117-70-00*	8-4 Stranded (Black, Red, Blue, White)	10 Solid (Green)	—	5,000 R	363	0.848
2117-32-01	2117-45-01	8-4 Stranded (Brown, Orange, Yellow, Gray)	10 Solid (Green)	125 C	500 R	363	0.848
2117-60-01*	—	8-4 Stranded (Brown, Orange, Yellow, Gray)	10 Solid (Green)	1,000 R	—	363	0.848
2119-32-00	2119-45-00	6-2 Stranded (Black, White)	8 Stranded (Green)	125 C	500 R	320	0.816
2119-60-00	2119-69-00*	6-2 Stranded (Black, White)	8 Stranded (Green)	1,000 R	4,000 R	320	0.816
2119-32-01	2119-45-01	6-2 Stranded (Brown, Gray)	8 Stranded (Green)	125 C	500 R	320	0.816
2119-60-01*	2119-69-01*	6-2 Stranded (Brown, Gray)	8 Stranded (Green)	1,000 R	4,000 R	320	0.816
2120-32-00	2120-45-00	6-3 Stranded (Black, Red, White)	8 Stranded (Green)	125 C	500 R	429	0.945
2120-60-00	2120-65-00	6-3 Stranded (Black, Red, White)	8 Stranded (Green)	1,000 R	2,500 R	429	0.945
—	2120-69-00	6-3 Stranded (Black, Red, White)	8 Stranded (Green)	—	4,000 R	429	0.945
2120-32-01	2120-45-01	6-3 Stranded (Brown, Orange, Gray)	8 Stranded (Green)	125 C	500 R	429	0.945
2120-60-01*	2120-69-01*	6-3 Stranded (Brown, Orange, Gray)	8 Stranded (Green)	1,000 R	4,000 R	429	0.945
2121-30-00	2121-45-00	6-4 Stranded (Black, Red, Blue, White)	8 Stranded (Green)	100 C	500 R	532	1.026
2121-60-00	2121-65-00*	6-4 Stranded (Black, Red, Blue, White)	8 Stranded (Green)	1,000 R	2,500 R	532	1.026
—	2121-69-00*	6-4 Stranded (Black, Red, Blue, White)	8 Stranded (Green)	—	4,000 R	532	1.026
2121-30-01	2121-45-01	6-4 Stranded (Brown, Orange, Yellow, Gray)	8 Stranded (Green)	100 C	500 R	532	1.026
—	2121-69-01*	6-4 Stranded (Brown, Orange, Yellow, Gray)	8 Stranded (Green)	—	4,000 R	532	1.026
2124-30-00	2124-45-00	4-3 Stranded (Black, Red, White)	8 Stranded (Green)	100 C	500 R	617	1.057
2124-60-00	2124-65-00	4-3 Stranded (Black, Red, White)	8 Stranded (Green)	1,000 R	2,500 R	617	1.057
2125-30-00	2125-45-00	4-4 Stranded (Black, Red, Blue, White)	8 Stranded (Green)	100 C	500 R	845	1.080
2125-60-00	2125-65-00	4-4 Stranded (Black, Red, Blue, White)	8 Stranded (Green)	1,000 R	2,500 R	845	1.080
2128-30-00	2128-45-00	3-3 Stranded (Black, Red, White)	6 Stranded (Green)	100 C	500 R	788	1.108
2128-60-00	2128-66-00	3-3 Stranded (Black, Red, White)	6 Stranded (Green)	1,000 R	2,000 R	788	1.108
2129-30-00	2129-45-00	3-4 Stranded (Black, Red, Blue, White)	6 Stranded (Green)	100 C	500 R	1025	1.120
2129-60-00	2129-66-00	3-4 Stranded (Black, Red, Blue, White)	6 Stranded (Green)	1,000 R	2,000 R	983	1.156
2126-30-00	2126-45-00	2-3 Stranded (Black, Red, White)	6 Stranded (Green)	100 C	500 R	956	1.152
2126-60-00	2126-66-00*	2-3 Stranded (Black, Red, White)	6 Stranded (Green)	1,000 R	2,000 R	956	1.152
2127-30-00	2127-45-00	2-4 Stranded (Black, Red, Blue, White)	6 Stranded (Green)	100 C	500 R	1208	1.225
2127-60-00	2127-36-00*	2-4 Stranded (Black, Red, Blue, White)	6 Stranded (Green)	1,000 R	1,500 R	1208	1.225
2137-30-00	2137-45-00	1-3 Stranded (Black, Red, White)	6 Stranded (Green)	100 C	500 R	1191	1.313
2137-60-00	2137-36-00*	1-3 Stranded (Black, Red, White)	6 Stranded (Green)	1,000 R	1,500 R	1191	1.313
2138-30-00	2138-45-00	1-4 Stranded (Black, Red, Blue, White)	6 Stranded (Green)	100 C	500 R	1498	1.363
2138-60-00	2138-36-00*	1-4 Stranded (Black, Red, Blue, White)	6 Stranded (Green)	1,000 R	1500 R	1506	1.356

Note: Overall PVC jacket is available by special order on all items.

\* Made to order