

Armor

- Interlocked Aluminum Strip

Conductors

- Solid or Stranded Copper

Conductor Insulation

- THHN/THWN

Assembly Covering

- Polypropylene Tape

Neutral Conductor

- White 120/ 208V
- Gray 277/ 480V

Grounding

- One or more Insulated Green Copper Grounding Conductor(s)

Maximum Voltage Rating

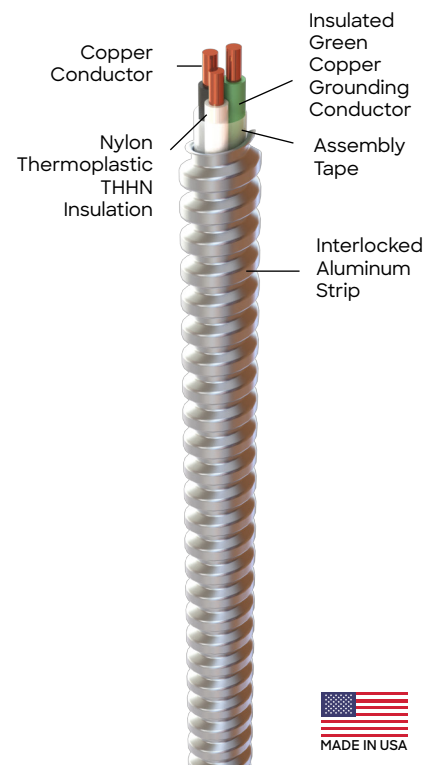
- 600V

Maximum Temperature Rating

- 90°C (Dry)

References & Ratings

- UL 83,1479,1569,1581, 2556, File Reference E80042
- NEC® 230.43, 300.22(C), 330, 392, 396.10(A), 501, 502, 503, 504, 505, 520, 530, 645
- NEC® 300.22 (C) Other Spaces Used For Environmental Air (Plenums)
- UL classified 1, 2, and 3, hour through (Fire) penetration product R14141
- Cable tray rated, install per NEC®
- Federal Specification A-A-59544 (formerly J-C-30B)
- Meets all applicable OSHA and HUD requirements
- May be surface mounted, fished and /or embedded in plaster
- Made in USA of US and /or imported materials
- Aluminum armored cables are RoHS compliant



Conductor				Product Code		Approx. Weight	Approx. Armor O.D.
Trade Size	Phase Conductor AWG (Color)	Neutral Conductor AWG (Color)	Grounding Conductor AWG (Color)	250' Coils	1000' Reel	(lb/1000ft)	(in)
Solid							
14-2	14-1 Solid (Black)	14-1 Solid (White)	14-1 Solid (Green)	2101S42-00	2101S60-00	78	0.474
14-3	14-2 Solid (Black, Red)	14-1 Solid (White)	14-1 Solid (Green)	2102S42-00^	2102S60-00^	97	0.501
14-4	14-3 Solid (Black, Red, Blue)	14-1 Solid (White)	14-1 Solid (Green)	2103S42-00^	2103S60-00^	116	0.532
12-4	12-3 Solid (Black, Red, Blue)	12-1 Solid (White)	12-1 Solid (Green)	2106S42-00^	2106S60-00^	165	0.586
12-4	12-3 Solid (Brown, Orange, Yellow)	12-1 Solid (Gray)	12-1 Solid (Green)	2106S42-01^	2106S60-01^	165	0.586
12-3 I.G. ¹	12-2 Solid (Black, Red)	12-1 Solid (White)	12-2 Solid (Green, Green/Yellow)	2106S42-80^	2106S60-80^	165	0.586
12-4 I.G. ¹	12-3 Solid (Black, Red, Blue)	12-1 Solid (White)	12-2 Solid (Green, Green/Yellow)	2110S42-80^	2110S60-80^	189	0.623
10-2	10-1 Solid (Black)	10-1 Solid (White)	10-1 Solid (Green)	2107-42-00	2107-60-00	152	0.581
10-2	10-1 Solid (Brown)	10-1 Solid (Gray)	10-1 Solid (Green)	2107-42-01	2107-60-01	152	0.581
10-2	10-1 Solid (Orange)	10-1 Solid (Gray)	10-1 Solid (Green)	2107-42-02	2107-60-02	152	0.581
10-2	10-1 Solid (Yellow)	10-1 Solid (Gray)	10-1 Solid (Green)	2107-42-03	2107-60-03	152	0.581
10-2	10-1 Solid (Red)	10-1 Solid (White)	10-1 Solid (Green)	2107-42-04	2107-60-04	152	0.581
10-2	10-1 Solid (Blue)	10-1 Solid (White)	10-1 Solid (Green)	2107-42-05	2107-60-05	152	0.581
10-3	10-2 Solid (Black, Red)	10-1 Solid (White)	10-1 Solid (Green)	2108-42-00	2108-60-00	198	0.622
10-3	10-2 Solid (Brown, Orange)	10-1 Solid (Gray)	10-1 Solid (Green)	2108-42-01	2108-60-01	198	0.622
10-3	10-2 Solid (Orange, Yellow)	10-1 Solid (Gray)	10-1 Solid (Green)	2108-42-02*	2108-60-02*	198	0.622
10-3	10-2 Solid (Brown, Yellow)	10-1 Solid (Gray)	10-1 Solid (Green)	2108-42-03*	2108-60-03*	198	0.622
10-3	10-2 Solid (Red, Blue)	10-1 Solid (White)	10-1 Solid (Green)	2108-42-04*	2108-60-04*	198	0.622
10-3	10-2 Solid (Black, Blue)	10-1 Solid (White)	10-1 Solid (Green)	2108-42-05*	2108-60-05*	198	0.622
10-2 I.G. ¹	10-1 Solid (Black)	10-1 Solid (White)	10-2 Solid (Green, Green/Yellow)	2108-42-80^	2108-60-80^	198	0.622
10-2 I.G. ¹	10-1 Solid (Red)	10-1 Solid (White)	10-2 Solid (Green, Green/Yellow)	2108-42-84^	2108-60-84^	198	0.622

Continued on next page

Conductor				Product Code		Approx. Weight	Approx. Armor O.D.
Trade Size	Phase Conductor AWG (Color)	Neutral Conductor AWG (Color)	Grounding Conductor AWG (Color)	250' Coils	1000' Reel	(lb/1000ft)	(in)
Solid							
10-2 I.G. ¹	10-1 Solid (Blue)	10-1 Solid (White)	10-2 Solid (Green, Green/Yellow)	2108-42-85* [^]	2108-60-85* [^]	198	0.622
10-4	10-3 Solid (Black, Red, Blue)	10-1 Solid (White)	10-1 Solid (Green)	2109-42-00	2109-60-00	241	0.643
10-4	10-3 Solid (Brown, Orange, Yellow)	10-1 Solid (Gray)	10-1 Solid (Green)	2109-42-01	2109-60-01	241	0.643
10-3 I.G. ¹	10-2 Solid (Black, Red)	10-1 Solid (White)	10-2 Solid (Green, Green/Yellow)	2109-42-80* [^]	2109-60-80* [^]	241	0.643
10-4 I.G. ¹	10-3 Solid (Black, Red, Blue)	10-1 Solid (White)	10-2 Solid (Green, Green/Yellow)	2111-42-80* [^]	2111-60-80* [^]	284	0.713
Stranded							
12-4	12-3 Stranded (Black, Red, Blue)	12-1 Stranded (White)	12-1 Stranded (Green)	2160S42-00 [^]	2160S60-00 [^]	170	0.613
12-4	12-3 Stranded (Brown, Orange, Yellow)	12-1 Stranded (Gray)	12-1 Stranded (Green)	2160S42-01 [^]	2160S60-01 [^]	170	0.613
10-2	10-1 Stranded (Black)	10-1 Stranded (White)	10-1 Stranded (Green)	2161-42-00	2161-60-00	161	0.614
10-2	10-1 Stranded (Brown)	10-1 Stranded (Gray)	10-1 Stranded (Green)	2161-42-01	2161-60-01	161	0.614
10-2	10-1 Stranded (Orange)	10-1 Stranded (Gray)	10-1 Stranded (Green)	2161-42-02	2161-60-02*	161	0.614
10-2	10-1 Stranded (Yellow)	10-1 Stranded (Gray)	10-1 Stranded (Green)	2161-42-03	2161-60-03*	161	0.614
10-3	10-2 Stranded (Black, Red)	10-1 Stranded (White)	10-1 Stranded (Green)	2162-42-00	2162-60-00	205	0.658
10-3	10-2 Stranded (Brown, Orange)	10-1 Stranded (Gray)	10-1 Stranded (Green)	2162-42-01	2162-60-01*	205	0.658
10-4	10-3 Stranded (Black, Red, Blue)	10-1 Stranded (White)	10-1 Stranded (Green)	2163-42-00	2163-60-00	255	0.704
10-4	10-3 Stranded (Brown, Orange, Yellow)	10-1 Stranded (Gray)	10-1 Stranded (Green)	2163-42-01	2163-60-01	255	0.704

Note: All dimensions and weights are subject to normal manufacturing tolerances. Other conductor colors available by special order.

[^]These products are Plain armor color-coded with ColorSpec®ID.

*Special Order, subject to lead times and minimum order quantities.

¹I.G. = Isolated Ground, an additional insulated green copper grounding conductor with yellow marker

MC Lite - Gaylord Packaging Solution



Conductor				Product Code	Length	Approx. Weight	Approx. Armor O.D.
Trade Size	Phase Conductor AWG (Color)	Neutral Conductor AWG (Color)	Grounding Conductor AWG (Color)		(ft)	(lb/1000ft)	(in)
Solid							
12-2	12-1 Solid (Black)	12-1 Solid (White)	12-1 Solid (Green)	2104-76-00*	6000	106	0.517
12-2	12-1 Solid (Brown)	12-1 Solid (Gray)	12-1 Solid (Green)	2104-76-01*	6000	106	0.517
10-2	10-1 Solid (Black)	10-1 Solid (White)	10-1 Solid (Green)	2107-76-00*	6000	152	0.581
10-2	10-1 Solid (Brown)	10-1 Solid (Gray)	10-1 Solid (Green)	2107-76-01*	6000	152	0.581
Stranded							
12-2	12-1 Stranded (Black)	12-1 Stranded (White)	12-1 Stranded (Green)	2158-76-00*	6000	111	0.538