

Armor

- Interlocked Aluminum Strip

Conductors

- Solid or Stranded Copper (Power)
- Solid Copper (Control)

Conductors Insulation

- THHN/THWN (Power)
- TFN (Control)

Assembly Covering

- Polypropylene Tape

Neutral Conductors

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

Grounding

- Insulated Green Copper Grounding Conductor

Control Cables

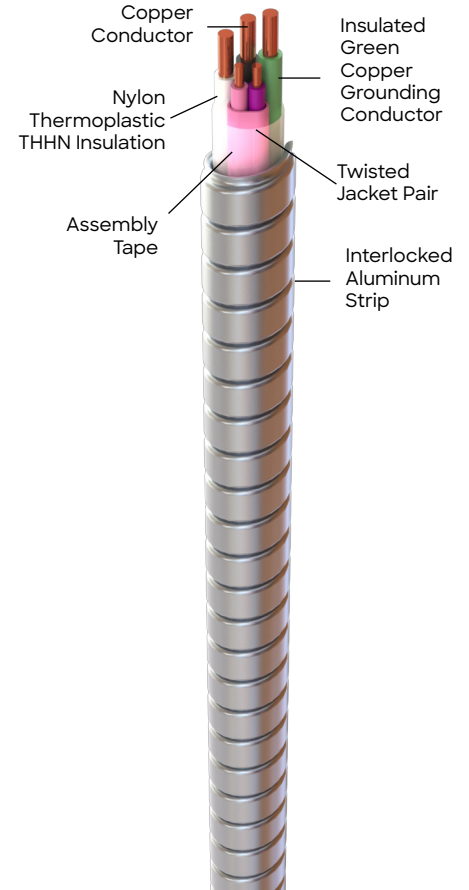
- 16 AWG Solid TFN Twisted jacketed pair (Purple/Pink)

Maximum Voltage Rating

- 600V

References & Ratings

- UL 66, 83, 1479, 1569, 1581, 2556, File Reference E80042
- NEC® 250.118(I), 300.22(C), 330, 392, 396, 501, 502, 503, 504, 505, 518, 520, 530, 645, 725.136(I)(1)
- NEC® 300.22 (C) Other Spaces Used For Environmental Air (Plenums)
- Power and/or lighting as well as signal and/or control conductors per NEC® section 725.136 (I)(1)
- 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
- U.S. Patent 10,431,353
- U.S. Design Patent D935,731 | D996,374



Conductor					Product Code		Approx. Weight	Approx. Armor O.D.
Trade Size	Phase Conductor AWG (Color)	Neutral Conductor AWG (Color)	Grounding Conductor AWG (Color)	Control Conductors AWG (Colors)	250' Coil	1000' Reel	(lb/1000ft)	(in)
Solid Power								
12-2	12-1 Solid (Black)	12-1 Solid (White)	12-1 Solid (Green)	16-2 Solid (TPJ) (Purple, Pink)	AL04-42-L00	AL04-60-L00	145	0.570
12-2	12-1 Solid (Brown)	12-1 Solid (Gray)	12-1 Solid (Green)	16-2 Solid (TPJ) (Purple, Pink)	AL04-42-L01	AL04-60-L01	145	0.570
12-2	12-1 Solid (Orange)	12-1 Solid (Gray)	12-1 Solid (Green)	16-2 Solid (TPJ) (Purple, Pink)	AL04-42-L02	AL04-60-L02	145	0.570
12-2	12-1 Solid (Yellow)	12-1 Solid (Gray)	12-1 Solid (Green)	16-2 Solid (TPJ) (Purple, Pink)	AL04-42-L03	AL04-60-L03	145	0.570
12-2	12-1 Solid (Red)	12-1 Solid (White)	12-1 Solid (Green)	16-2 Solid (TPJ) (Purple, Pink)	AL04-42-L04	AL04-60-L04	145	0.570
12-2	12-1 Solid (Blue)	12-1 Solid (White)	12-1 Solid (Green)	16-2 Solid (TPJ) (Purple, Pink)	AL04-42-L05	AL04-60-L05	145	0.570
12-2	12-1 Solid (Pink)	12-1 Solid (Gray)	12-1 Solid (Green)	16-2 Solid (TPJ) (Purple, Pink)	AL04-42-L08*	AL04-60-L08*	145	0.570
Stranded Power								
12-2	12-1 Stranded (Black)	12-1 Stranded (White)	12-1 Stranded (Green)	16-2 Solid (TPJ) (Purple, Pink)	AL58-42-L00	AL58-60-L00	148	0.575
12-2	12-1 Stranded (Brown)	12-1 Stranded (Gray)	12-1 Stranded (Green)	16-2 Solid (TPJ) (Purple, Pink)	AL58-42-L01	AL58-60-L01	148	0.575
12-2	12-1 Stranded (Orange)	12-1 Stranded (Gray)	12-1 Stranded (Green)	16-2 Solid (TPJ) (Purple, Pink)	AL58-42-L02*	AL58-60-L02*	148	0.575
12-2	12-1 Stranded (Yellow)	12-1 Stranded (Gray)	12-1 Stranded (Green)	16-2 Solid (TPJ) (Purple, Pink)	AL58-42-L03*	AL58-60-L03*	148	0.575
12-2	12-1 Stranded (Red)	12-1 Stranded (White)	12-1 Stranded (Green)	16-2 Solid (TPJ) (Purple, Pink)	AL58-42-L04*	AL58-60-L04*	148	0.575
12-2	12-1 Stranded (Blue)	12-1 Stranded (White)	12-1 Stranded (Green)	16-2 Solid (TPJ) (Purple, Pink)	AL58-42-L05*	AL58-60-L05*	148	0.575

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

*Special Order, subject to lead times and minimum order quantities
MC Luminary Cable is intended for use in non-shielded applications