

Armor

- Interlocked Aluminum Strip Color-Coded Green with ColorSpec® ID/ColorTrak® ID

Conductors

- Solid or Stranded Copper

Conductors Insulation

- THHN w/ Moisture-Resistant, Fire-Retardant Paper Wrap

Neutral Conductor

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

Grounding

- Dual Grounding Means:
 - Combined Armor and 16AWG Aluminum Ground/Bond Wire
 - Insulated Green Copper Grounding Conductor

Maximum Temperature Rating

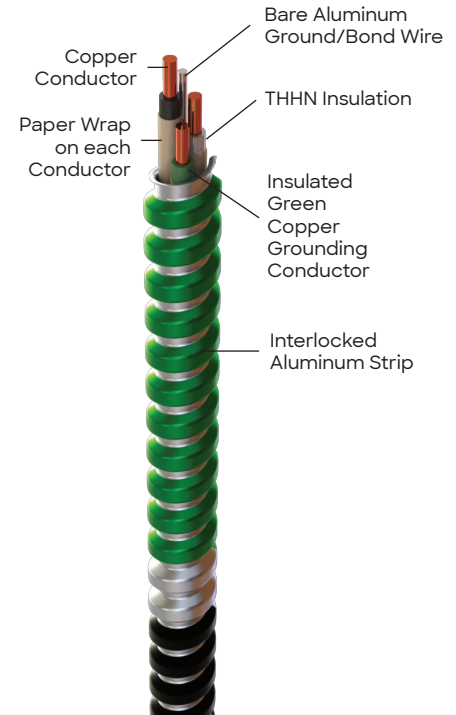
- 90°C (Dry) Type ACTHH

Maximum Voltage Rating

- 600V

References & Ratings

- UL 4, 83, 1479, 1581, 2556, File Reference E7330
- NEC® 250.118(A)(8), 300.22(C), 320, 392, 517.13, 518, 645
- NEC® 300.22(C) Environmental Air Handling Spaces (Plenum)
- 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
- 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)	Bare Alum. Ground / Bond Wire AWG	250' Coil	1000' Reel	(lb/1000ft)	(in)
Solid								
12-2	12-1 Solid (Black)	12-1 Solid (White)	12-1 Solid (Green)	16-1 Solid	2804G42-00	2804G60-00	134	0.545
12-2	12-1 Solid (Brown)	12-1 Solid (Gray)	12-1 Solid (Green)	16-1 Solid	2804G42-01	2804G60-01	134	0.545
12-2	12-1 Solid (Orange)	12-1 Solid (Gray)	12-1 Solid (Green)	16-1 Solid	2804G42-02	2804G60-02	134	0.545
12-2	12-1 Solid (Yellow)	12-1 Solid (Gray)	12-1 Solid (Green)	16-1 Solid	2804G42-03	2804G60-03	134	0.545
12-2	12-1 Solid (Red)	12-1 Solid (White)	12-1 Solid (Green)	16-1 Solid	2804G42-04	2804G60-04	134	0.545
12-2	12-1 Solid (Blue)	12-1 Solid (White)	12-1 Solid (Green)	16-1 Solid	2804G42-05	2804G60-05	134	0.545
12-3	12-2 Solid (Black, Red)	12-1 Solid (White)	12-1 Solid (Green)	16-1 Solid	2805G42-00	2805G60-00	164	0.581
12-3	12-2 Solid (Brown, Orange)	12-1 Solid (Gray)	12-1 Solid (Green)	16-1 Solid	2805G42-01	2805G60-01	164	0.581
12-4	12-3 Solid (Black, Red, Blue)	12-1 Solid (White)	12-1 Solid (Green)	16-1 Solid	2806G42-00	2806G60-00	195	0.621
12-4	12-3 Solid (Brown, Orange, Yellow)	12-1 Solid (Gray)	12-1 Solid (Green)	16-1 Solid	2806G42-01	2806G60-01	195	0.621
10-2	10-1 Solid (Black)	10-1 Solid (White)	10-1 Solid (Green)	16-1 Solid	2807G42-00	2807G60-00	185	0.599
10-2	10-1 Solid (Brown)	10-1 Solid (Gray)	10-1 Solid (Green)	16-1 Solid	—	2807G60-01	185	0.599
10-3	10-2 Solid (Black, Red)	10-1 Solid (White)	10-1 Solid (Green)	16-1 Solid	2808G42-00	2808G60-00	232	0.654
10-4	10-3 Solid (Black, Red, Blue)	10-1 Solid (White)	10-1 Solid (Green)	16-1 Solid	2809G42-00	2809G60-00	279	0.752
Stranded								
12-2	12-1 Stranded (Black)	12-1 Stranded (White)	12-1 Stranded (Green)	16-1 Solid	2858G42-00	2858G60-00	141	0.568
12-2	12-1 Stranded (Brown)	12-1 Stranded (Gray)	12-1 Stranded (Green)	16-1 Solid	2858G42-01	—	141	0.568
12-3	12-2 Stranded (Black, Red)	12-1 Stranded (White)	12-1 Stranded (Green)	16-1 Solid	2859G42-00	2859G60-00	172	0.605

Note: All dimensions and weights are subject to normal manufacturing tolerances. Other conductor colors available by special order. Special orders are subject to lead times and minimum order quantities.