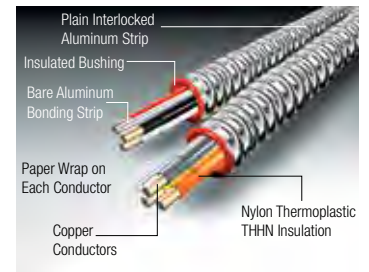


# Type AC-Lite® Aluminum Armored Cable

## (120/208V Colors & 277/480V Colors) Technical Specifications Plain Armor



AC CABLES

**Armor**

Interlocked Aluminum Strip

**Conductors**

Solid or Stranded Copper

**Conductor Insulation**

THHN

**Conductor Insulation Covering**

Moisture Resistant Fire Retardant Paper Wrap

**Maximum Temperature Rating**

90°C (Dry) Type ACTHH

**Grounding**

16AWG Integral Bond Wire/Armor Combination

**Neutral Conductor**

White 120/208V

Gray 277/480V

**Maximum Voltage Rating**

600V

**References & Ratings**

- UL 4, 83, 1479, 1581, 2556, File Reference E7330
- NEC® 250.118(8), 300.22(C), 392, 320, 645
- Federal Specification A-A-59544 (formerly J-C-30B)
- 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
- Environmental Air-Handling Space Installation per NEC® 300.22(C)
- Aluminum armored cables are RoHS Compliant
- Made in USA of US and/or imported materials

Product Code No.		Trade Size	Length (ft)		Approx. Weight/ 1,000ft (lbs)	Approx. Armor O.D. (in)
Coil	Reel		Coil	Reel		
<b>120/208V Solid</b>						
2701-42-00	2701-60-00	14-2 Solid (Black, White)	250	1000	84	0.485
2702-42-00	2702-60-00	14-3 Solid (Black, Red, White)	250	1000	100	0.453
2703-42-00	2703-60-00	14-4 (Black, Red, Blue, White)	250	1000	120	0.486
2704-42-00	2704-60-00	12-2 Solid (Black, White)	250	1000	104	0.514
2705-42-00	2705-60-00	12-3 Solid (Black, Red, White)	250	1000	133	0.535
2706-42-00	2706-60-00	12-4 (Black, Red, Blue, White)	250	1000	279	0.581
2707-42-00	2707-60-00	10-2 Solid (Black, White)	250	1000	143	0.585
2708-42-00	2708-60-00	10-3 Solid (Black, Red, White)	250	1000	187	0.610
2709-42-00	2709-60-00	10-4 (Black, Red, Blue, White)	250	1000	232	0.653
<b>120/208V Stranded</b>						
2715-40-00	2715-45-00	8-2 Stranded (Black, White)	200	500	214	0.755
2716-40-00	2716-45-00	8-3 Stranded (Red, White)	200	500	285	0.789
2717-32-00	2717-45-00	8-4 Stranded (Black, Red, Blue, White)	125	500	400	0.864
2719-32-00	2719-45-00	6-2 Stranded (Black, White)	125	500	552	0.951
2720-32-00	2720-45-00	6-3 Stranded (Black, Red, White)	125	500	437	0.875
2721-30-00	2721-45-00	6-4 Stranded (Black, Red, Blue, White)	100	500	329	0.835
2724-30-00	2724-45-00	4-3 Stranded (Black, Red, White)	100	500	635	0.975
2725-30-00	2725-45-00	4-4 Stranded (Black, Red, Blue, White)	100	500	812	1.062
2728-30-00	2728-45-00	3-3 Stranded (Black, Red, White)	100	500	765	1.028
2729-30-00	2729-45-00	3-4 Stranded (Black, Red, Blue, White)	100	500	1004	1.173
2726-30-00	2726-45-00	2-3 Stranded (Black, Red, White)	100	500	909	1.093
2727-30-00	2727-45-00	2-4 Stranded (Black, Red, Blue, White)	100	500	1173	1.195
<b>277/480V Solid</b>						
2704N42-01*	2704N60-01*	12-2 Solid (Brown, Gray)	250	1000	104	0.514
2705N42-01*	2705N60-01*	12-3 Solid (Brown, Orange, Gray)	250	1000	133	0.535

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

Not to be used with set screw type fittings or on DC circuits.

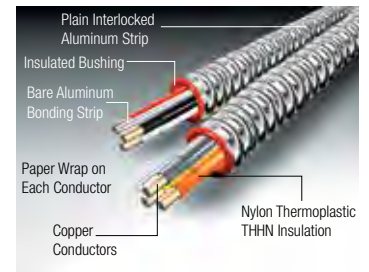
\* Subject to minimum orders and lead times, comes with Black stripe and phase ID

Available in Barrels by special order

See page 61 for bond wire termination details.

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