

Type AC-Lite® Aluminum Armored Cable

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

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

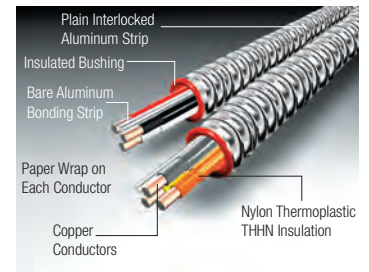
Neutral Conductor

White 120/208V

Gray 277/480V

Maximum Voltage Rating

600V



AC CABLES

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		
120/208V Solid						
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
120/208V Stranded						
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
277/480V Solid						
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.