

Armor

- Interlocked Aluminum Strip^

Conductors

- Solid or Stranded Copper

Conductor Insulation

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

Neutral Conductor

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

Grounding

- Combined Armor and 16AWG Aluminum Ground/Bond Wire

Maximum Voltage Rating

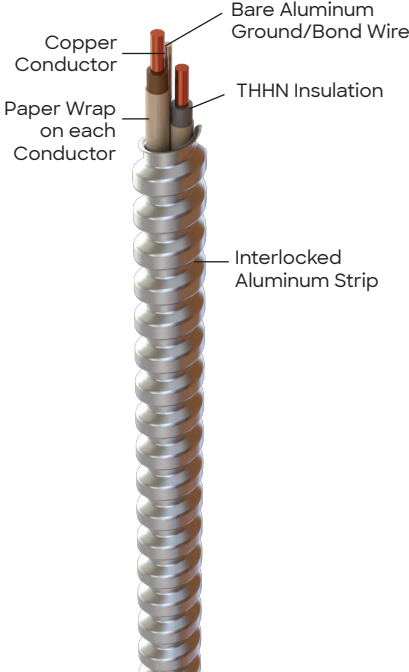
- 600V

Maximum Temperature Rating

- 90°C (Dry) Type ACTHH

References & Ratings

- UL 4, 83, 1479, 1581, 2556, File Reference E7330
- NEC® 250.118(A)(8), 300.22(C), 392, 320, 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		Length		Approx. Weight	Approx. Armor O.D.
Trade Size	Phase Conductor AWG (Color)	Neutral Conductor AWG (Color)	Bare Alum. Ground/ Bond Wire AWG	Coil	Reel	Coil (ft)	Reel (ft)	(lb/1000ft)	(in)
Solid									
12-2	12-1 Solid (Black)	12-1 Solid (White)	16-1 Solid	2704-42-00	2704-60-00	250	1000	104	0.525
12-3	12-2 Solid (Black, Red)	12-1 Solid (White)	16-1 Solid	2705-42-00	2705-60-00	250	1000	133	0.545
12-4	12-3 Solid (Black, Red, Blue)	12-1 Solid (White)	16-1 Solid	2706-42-00	2706-60-00	250	1000	164	0.581
10-2	10-1 Solid (Black)	10-1 Solid (White)	16-1 Solid	2707-42-00	2707-60-00	250	1000	143	0.585
10-3	10-2 Solid (Black, Red)	10-1 Solid (White)	16-1 Solid	2708-42-00	2708-60-00	250	1000	187	0.610
10-4	10-3 Solid (Black, Red, Blue)	10-1 Solid (White)	16-1 Solid	2709-42-00	2709-60-00	250	1000	232	0.653

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Conductor				Product Code		Length		Approx. Weight	Approx. Armor O.D.
Trade Size	Phase Conductor AWG (Color)	Neutral Conductor AWG (Color)	Bare Alum. Ground/ Bond Wire AWG	Coil	Reel	Coil (ft)	Reel (ft)	(lb/1000ft)	(in)
Stranded									
8-2	8-1 Stranded (Black)	8-1 Stranded (White)	16-1 Solid	2715-40-00	2715-45-00	200	500	214	0.755
8-2	8-1 Stranded (Black)	8-1 Stranded (White)	16-1 Solid	—	2715-60-00	—	1000	214	0.755
8-3	8-2 Stranded (Black, Red)	8-1 Stranded (White)	16-1 Solid	2716-32-00	2716-45-00	125	500	285	0.789
8-3	8-2 Stranded (Black, Red)	8-1 Stranded (White)	16-1 Solid	2716-40-00	2716-60-00	200	1000	285	0.789
8-4	8-3 Stranded (Black, Red, Blue)	8-1 Stranded (White)	16-1 Solid	2717-32-00	2717-45-00	125	500	386	0.848
8-4	8-3 Stranded (Black, Red, Blue)	8-1 Stranded (White)	16-1 Solid	—	2717-60-00	—	1000	386	0.848
6-2	6-1 Stranded (Black)	6-1 Stranded (White)	16-1 Solid	2719-32-00	2719-45-00	125	500	317	0.827
6-2	6-1 Stranded (Black)	6-1 Stranded (White)	16-1 Solid	—	2719-60-00	—	1000	317	0.827
6-3	6-2 Stranded (Black, Red)	6-1 Stranded (White)	16-1 Solid	2720-32-00	2720-45-00	125	500	420	0.866
6-3	6-2 Stranded (Black, Red)	6-1 Stranded (White)	16-1 Solid	—	2720-60-00	—	1000	420	0.866
6-4	6-3 Stranded (Black, Red, Blue)	6-1 Stranded (White)	16-1 Solid	2721-30-00	2721-45-00	100	500	528	0.935
6-4	6-3 Stranded (Black, Red, Blue)	6-1 Stranded (White)	16-1 Solid	—	2721-60-00	—	1000	528	0.935
4-3	4-2 Stranded (Black, Red)	4-1 Stranded (White)	16-1 Solid	2724-30-00	2724-45-00	100	500	615	0.966
4-3	4-2 Stranded (Black, Red)	4-1 Stranded (White)	16-1 Solid	—	2724-60-00	—	1000	615	0.966
4-4	4-3 Stranded (Black, Red, Blue)	4-1 Stranded (White)	16-1 Solid	2725-30-00	2725-45-00	100	500	785	1.053
4-4	4-3 Stranded (Black, Red, Blue)	4-1 Stranded (White)	16-1 Solid	—	2725-60-00	—	1000	785	1.053
3-3	3-2 Stranded (Black, Red)	3-1 Stranded (White)	16-1 Solid	2728-30-00	2728-45-00	100	500	765	1.028
3-3	3-2 Stranded (Black, Red)	3-1 Stranded (White)	16-1 Solid	—	2728-60-00	—	1000	765	1.028
3-4	3-3 Stranded (Black, Red, Blue)	3-1 Stranded (White)	16-1 Solid	2729-30-00	2729-45-00	100	500	983	1.122
3-4	3-3 Stranded (Black, Red, Blue)	3-1 Stranded (White)	16-1 Solid	—	2729-60-00	—	1000	983	1.122
2-3	2-2 Stranded (Black, Red)	2-1 Stranded (White)	16-1 Solid	2726-30-00	2726-45-00	100	500	909	1.093
2-3	2-2 Stranded (Black, Red)	2-1 Stranded (White)	16-1 Solid	—	2726-60-00	—	1000	909	1.093
2-4	2-3 Stranded (Black, Red, Blue)	2-1 Stranded (White)	16-1 Solid	2727-30-00	2727-45-00	100	500	1173	1.195
2-4	2-3 Stranded (Black, Red, Blue)	2-1 Stranded (White)	16-1 Solid	—	2727-60-00	—	1000	1173	1.195

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.