

Parking Deck/Lot Cable

Interlocked Galvanized Steel Armor with Overall PVC Jacket



Armor

- Interlocked Galvanized Steel Strip w/ Gray PVC Jacket

Conductors

- Solid or Stranded Copper

Conductors Insulation

- THHN/THWN

Assembly Covering

- Polypropylene Tape

Neutral Conductors

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

Grounding

- Insulated Green Copper Grounding Conductor

Maximum Temperature Rating

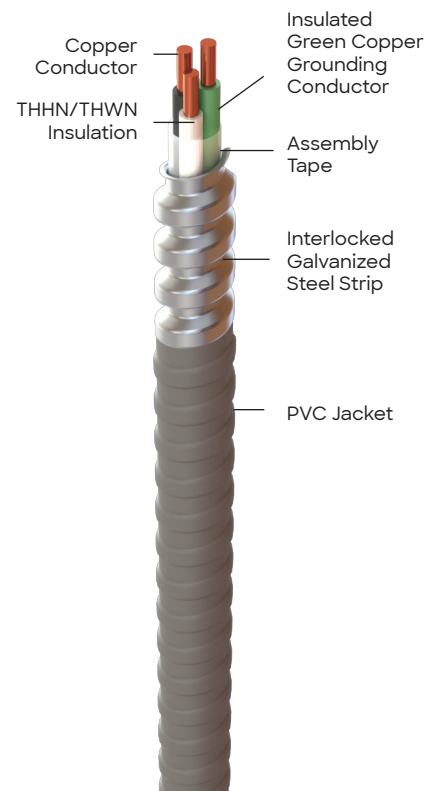
- 90°C (Dry)
- 75°C (Wet)

Maximum Voltage Rating

- 600V

References & Ratings

- UL 83,1569,1581, 2556, File Reference E80042
- NEC® 230.43, 300.5, 330, 392, 396.10(A), 501, 502, 503, 504, 505, 511.7, 513.7(A), 514.7, 515.7(A), 516.7(A), 530, 680.21(A)
- Hazardous locations up to Class I & II, Div. 2 and Class III, Div. 1 & 2 (NEC® Articles 501, 502, 503, 530)
- UL Listed for direct burial including concrete encasement and wet locations
- UL Listed for - 40 C low temperature
- UL Listed Sunlight Resistant
- UL Listed Oil Resistant II
- Wet Locations per NEC® 330.10(11)(C)
- Federal Specification A-A-59544 (formerly J-C-30B)
- Cable tray rated, install per NEC®
- Made in USA of US and/or imported materials



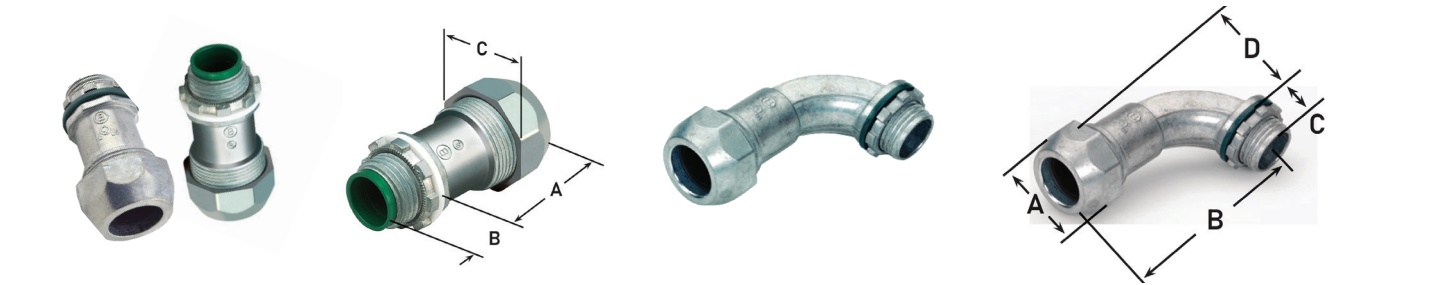
Conductor				Product Code		Approx. Weight	Approx. Armor O.D.	Approx. Overall Jacket O.D.
Trade Size	Phase Conductor AWG (Color)	Neutral Conductor AWG (Color)	Grounding Conductor AWG (Color)	250' Coils	1000' Reel	(lb/1000ft)	(in)	(in)
Solid								
12-2	12-1 Solid (Black)	12-1 Solid (White)	12-1 Solid (Green)	2304-42-00	2304-60-00	241	0.514	0.614
12-2	12-1 Solid (Brown)	12-1 Solid (Gray)	12-1 Solid (Green)	2304-42-01	2304-60-01	241	0.514	0.614
12-3	12-2 Solid (Black, Red)	12-1 Solid (White)	12-1 Solid (Green)	2305-42-00	2305-60-00	278	0.547	0.647
12-3	12-2 Solid (Brown, Orange)	12-1 Solid (Gray)	12-1 Solid (Green)	2305-42-01	2305-60-01	278	0.547	0.647
12-4	12-3 Solid (Black, Blue, Red)	12-1 Solid (White)	12-1 Solid (Green)	2306-42-00	2306-60-00	318	0.583	0.683
12-4	12-3 Solid (Brown, Orange, Yellow)	12-1 Solid (Gray)	12-1 Solid (Green)	2306-42-01	2306-60-01	318	0.583	0.683
10-2	10-1 Solid (Black)	10-1 Solid (White)	10-1 Solid (Green)	2307-42-00	2307-60-00	310	0.579	0.679
10-2	10-1 Solid (Brown)	10-1 Solid (Gray)	10-1 Solid (Green)	2307-42-01	2307-60-01	310	0.579	0.679
10-3	10-2 Solid (Black, Red)	10-1 Solid (White)	10-1 Solid (Green)	2308-42-00	2308-60-00	347	0.619	0.719
10-3	10-2 Solid (Brown, Orange)	10-1 Solid (Gray)	10-1 Solid (Green)	2308-42-01	2308-60-01	347	0.619	0.719
Stranded								
8-3	8-2 Stranded (Black, Red)	8-1 Stranded (White)	10-1 Solid (Green)	2316-99-00‡		550	0.767	0.867
6-3	6-2 Stranded (Black, Red)	6-1 Stranded (White)	8-1 Stranded (Green)	2320-99-00‡		757	0.950	1.050

Note: All dimensions and weights are subject to normal manufacturing tolerances.
Special orders are subject to lead times and minimum order quantities.
‡Cut to order.

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Connectors

Product Code	Catalog Number	Trade Size	Carton Count		Weight/C Pounds	Dimension A	Dimension B	Dimension C	Dimension D
			Inner	Master					
Straight Connectors									
0124-15-00	AFC595U	3⁄8"	15	60	19.1	1.750	0.530	1.220	—
0125-15-00	AFC595I	3⁄8"	15	60	19.1	1.750	0.530	1.220	—
0126-15-00	AFC596U	1⁄2"	15	60	19.5	1.750	0.530	1.220	—
0127-15-00	AFC596I	1⁄2"	15	60	19.5	1.750	0.530	1.220	—
90° Connectors									
0128-10-00	AFC895U	3⁄8"	10	40	30.5	1.310	2.750	0.530	1.250
0129-10-00	AFC895I	3⁄8"	10	40	30.5	1.310	2.750	0.530	1.250