

Type AC-Lite® 480Y/277V with Color-Trak ID System®

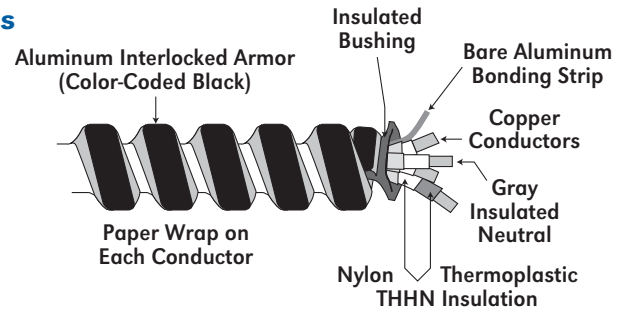


Specification Description

Specification	AC-Lite Color-Trak ID System®
Armor	Interlocking Aluminum Strip (black striped)
Conductors	Solid Copper
Conductor Insulation	THHN
Conductor Insulation Covering	Paper Wrap
Maximum Temperature Rating	90°C (dry)
Grounding	16AWG integral Bond Wire/Armor combination
Neutral Conductor	Gray
Maximum Voltage Rating	600V

References & Ratings

- U.L. 4, 83, 1479, 1581, File Reference E7330
- NEC 250.118, 300.22(C), 392, 320, 645
- Federal Specification A-A-59544 (formerly J-C-30B)
- Meets all applicable OSHA and HUD Requirements
- Cable Tray installations per NEC
- U.L. Classified 1, 2 and 3-hour Through-Penetration Fire Wall File R-14929
- Environmental Air-Handling Space installation



Kaf-Tech's Color-Trak ID System®

- Additional brown stripe denotes 2 conductor cable (brown conductor)
- Additional orange stripe denotes 2 conductor cable (orange conductor)
- Additional yellow stripe denotes 2 conductor cable (yellow conductor)
- Additional brown and orange stripes denote 3 conductor cable
- Additional brown, orange and yellow stripes denote 4 conductor cable

Product Codes, Trade Sizes, Conductors, Packaging & Product Dimensions

Product Code		Trade Size	Length (feet)		Approx. Weight/1000 Feet (lbs.)	Armor Minimum O.D. (inches)
Coil	Reel		Coil	Reel		
2704N42-01	2704N60-01	12-2 Solid (brown)	250'	1000'	100	0.467
2704N42-02	2704N60-02	12-2 Solid (orange)	250'	1000'	100	0.467
2704N42-03	2704N60-03	12-2 Solid (yellow)	250'	1000'	100	0.467
2705N42-01	2705N60-01	12-3 Solid (brown, orange)	250'	1000'	130	0.489

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.

WARNING: DO NOT RE-IDENTIFY CONDUCTOR COLORS.

See page 38 for bond wire termination details.