

### Armor

- Interlocked Galvanized Steel Strip Color-Coded White with ColorSpec® ID/ColorTrak® ID

### Conductors

- Solid Copper

### Conductor Insulation

- THHN/THWN

### Assembly Covering

- Polypropylene Tape

### Neutral Conductor

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

### Grounding

- Insulated Green Copper Grounding Conductor

### Maximum Voltage Rating

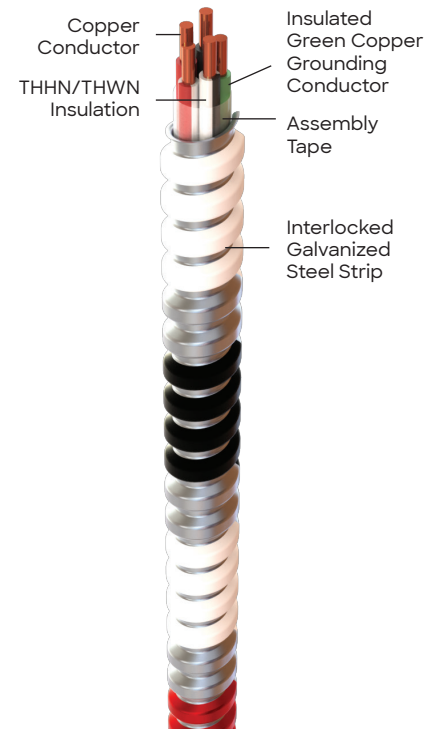
- 600V

### Maximum Temperature Rating

- 90°C (Dry)

### References & Ratings

- UL 83, 1479, 1569, 1581, 2556, File Reference E80042
- NEC® 230.43, 300.22(C), 330, 392, 396.10(A), 501, 502, 503, 504, 505, 520, 530, 645
- NEC® 300.22 (C) Other Spaces Used For Environmental Air (Plenums)
- 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
- May be surface mounted, fished and/or embedded in plaster
- Made in USA of US and/or imported materials



Conductor				Product Code		Approx. Weight	Approx. Armor O.D.
Trade Size	Phase Conductor AWG (Color)	Neutral Conductor AWG (Color)	Grounding Conductor AWG (Color)	250' Coils	1000' Reel	(lb/1000ft)	(in)
12-4	12-2 Solid (Black, Red)	12-2 Solid (2)(White)	12-1 Solid (Green)	3904-42-00	3904-60-00	233	0.586
12-4	12-2 Solid (Brown, Orange)	12-2 Solid (2)(Gray)	12-1 Solid (Green)	3904-42-01	3904-60-01	233	0.586
12-6	12-3 Solid (Black, Red, Blue)	12-3 Solid (3)(White)	12-1 Solid (Green)	3905-42-00	3905-60-00	292	0.623
12-6	12-3 Solid (Brown, Orange, Yellow)	12-3 Solid (3)(Gray)	12-1 Solid (Green)	3905-42-01	3905-60-01	292	0.623
12-8	12-4 Solid (2) (Black), (2) (Red)	12-4 Solid (4)(White)	12-1 Solid (Green)	3906-42-00	3906-60-00	363	0.701
10-4	10-2 Solid (Black, Red)	10-2 Solid (2)(White)	10-1 Solid (Green)	3907-42-00	3907-60-00	325	0.660
10-4	10-2 Solid (Brown, Orange)	10-2 Solid (2)(Gray)	10-1 Solid (Green)	3907-42-01	3907-60-01	325	0.660
10-6	10-3 Solid (Black, Red, Blue)	10-3 Solid (3)(White)	10-1 Solid (Green)	3908-42-00	3908-60-00	415	0.713
10-6	10-3 Solid (Brown, Orange, Yellow)	10-3 Solid (3)(Gray)	10-1 Solid (Green)	3908-42-01	3908-60-01	415	0.713
10-8	10-4 Solid (2) (Black), (2) (Red)	10-4 Solid (4)(White)	10-1 Solid (Green)	—	3909-60-00	565	0.856
10-12	10-6 Solid (2) (Black), (2) (Red), (2) (Blue)	10-6 Solid (6)(White)	10-1 Solid (Green)	—	3914-60-00	761	0.979

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.

Two Wire	Phase Colors	Neutrals
-00	Black, Red	White w/Black Stripe, White w/Red Stripe
-01	Brown, Orange	Gray w/Brown Stripe, Gray w/Orange Stripe
-02	Orange, Yellow	Gray w/Orange Stripe, Gray w/Yellow Stripe
-03	Brown, Yellow	Gray w/Brown Stripe, Gray w/Yellow Stripe
-04	Red, Blue	White w/Red Stripe, White w/Blue Stripe
-05	Black, Blue	White w/Black Stripe, White w/Blue Stripe
Three Wire	Phase Colors	Neutrals
-00	Black, Red, Blue	White w/Black Stripe, White w/Red Stripe, White w/Blue Stripe
-01	Brown, Orange, Yellow	Gray w/Brown Stripe, Gray w/Orange Stripe, Gray w/Yellow Stripe
Four Wire	Phase Colors	Neutrals
-00	Black#1, Black#2, Red#1, Red#2	White w/Black Stripe and Printed "1", White w/Black Stripe and Printed "2", White w/Red Stripe and Printed "1", White w/Red Stripe and Printed "2"
Six Wire	Phase Colors	Neutrals
-00	Black#1, Black#2, Red#1, Red#2, Blue#1, Blue#2	White w/Black Stripe and Printed "1", White w/Black Stripe and Printed "2", White w/Red Stripe and Printed "1", White w/Red Stripe and Printed "2", White w/Blue Stripe and Printed "1", White w/Blue Stripe and Printed "2"