

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

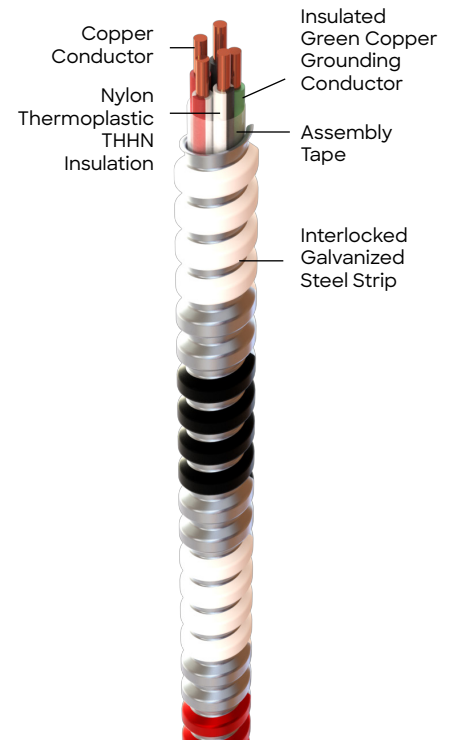
- 600V

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' Coil	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
12-4	12-2 Solid (Orange, Yellow)	12-2 Solid (2)(Gray)	12-1 Solid (Green)	3904-42-02*	3904-60-02*	233	0.586
12-4	12-2 Solid (Brown, Yellow)	12-2 Solid (2)(Gray)	12-1 Solid (Green)	3904-42-03*	3904-60-03*	233	0.586
12-4	12-2 Solid (Red, Blue)	12-2 Solid (2)(White)	12-1 Solid (Green)	3904-42-04	3904-60-04*	233	0.586
12-4	12-2 Solid (Black, Blue)	12-2 Solid (2)(White)	12-1 Solid (Green)	3904-42-05*	3904-60-05*	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 (Black, Red, Blue)	12-3 Solid (3)(White)	12-1 Solid (Green)	3905-44-00*†	---	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
12-6	12-3 Solid (Brown, Orange, Yellow)	12-3 Solid (3)(Gray)	12-1 Solid (Green)	3905-44-01*†	---	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
12-8	12-4 Solid (2)(Black), (2)(Red)	12-4 Solid (4)(White)	12-1 Solid (Green)	3906-44-00*†	---	363	0.701
12-12	12-6 Solid (2)(Black), (2)(Red), (2)(Blue)	12-6 Solid (6)(White)	12-1 Solid (Green)	3913-42-00	3913-60-00*	531	0.847
12-12	12-6 Solid (2)(Black), (2)(Red), (2)(Blue)	12-6 Solid (6)(White)	12-1 Solid (Green)	3913-44-00*†	---	531	0.847
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 (Black, Red)	10-2 Solid (2)(White)	10-1 Solid (Green)	3907-44-00*†	---	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
10-4	10-2 Solid (Brown, Orange)	10-2 Solid (2)(Gray)	10-1 Solid (Green)	3907-44-01*†	---	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 (Black, Red, Blue)	10-3 Solid (3)(White)	10-1 Solid (Green)	3908-44-00*†	---	415	0.713

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Conductor				Product Code		Approx. Weight	Approx. Armor O.D.
Trade Size	Phase Conductor AWG (Color)	Neutral Conductor AWG (Color)	Grounding Conductor AWG (Color)	250' Coil	1000' Reel	(lb/1000ft)	(in)
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
10-6	10-3 Solid (Brown, Orange, Yellow)	10-3 Solid (3)(Gray)	10-1 Solid (Green)	3908-44-01†	---	415	0.713
10-8	10-4 Solid (2)(Black), (2)(Red)	10-4 Solid (4)(White)	10-1 Solid (Green)	3909-42-00*	3909-60-00	565	0.856
10-8	10-4 Solid (2)(Black), (2)(Red)	10-4 Solid (4)(White)	10-1 Solid (Green)	3909-44-00†	---	565	0.856
10-12	10-6 Solid (2)(Black), (2)(Red), (2)(Blue)	10-6 Solid (6)(White)	10-1 Solid (Green)	3914-42-00*	3914-60-00	761	0.979
10-12	10-6 Solid (2)(Black), (2)(Red), (2)(Blue)	10-6 Solid (6)(White)	10-1 Solid (Green)	3914-44-00†	---	761	0.979

Note: All dimensions and weights are subject to normal manufacturing tolerances. Other conductor colors available by special order.

*Special Order, subject to lead times and minimum order quantities.

†" 44" Put-up code is for 250' Reels

Two Wire	Phase Colors	Neutrals
-00	Black, Red	White w/Red Stripe, White w/Black 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, White w/Orange Stripe, White 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/Blue Stripe and Printed 1, White w/Blue Stripe and Printed 2, White w/Red Stripe and Printed 1, White w/Red Stripe and Printed 2