

Armor

- Interlocked Aluminum Strip

Conductors

- Solid or Stranded 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

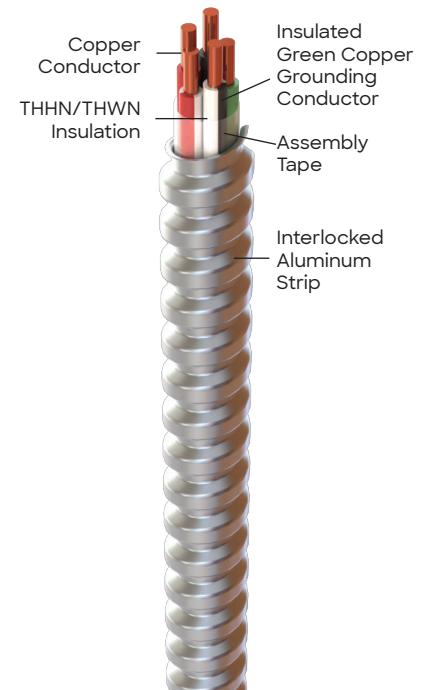
- 600V

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)
Solid							
12-4	12-2 Solid (Black, Red)	12-2 Solid (2) (White)	12-1 Solid (Green)	3604-42-700	3604-60-700	162	0.586
12-4	12-2 Solid (Brown, Orange)	12-2 Solid (2) (Gray)	12-1 Solid (Green)	3604-42-701	3604-60-701	162	0.586
12-4	12-2 Solid (Orange, Yellow)	12-2 Solid (2) (Gray)	12-1 Solid (Green)	3604-42-702	3604-60-702	162	0.586
12-4	12-2 Solid (Brown, Yellow)	12-2 Solid (2) (Gray)	12-1 Solid (Green)	3604-42-703	3604-60-703	162	0.586
12-4	12-2 Solid (Red, Blue)	12-2 Solid (2) (White)	12-1 Solid (Green)	3604-42-704	3604-60-704	162	0.586
12-4	12-2 Solid (Black, Blue)	12-2 Solid (2) (White)	12-1 Solid (Green)	3604-42-705	3604-60-705	162	0.586
12-6	12-3 Solid (Black, Red, Blue)	12-3 Solid (3) (White)	12-1 Solid (Green)	3605-42-700	3605-60-700	214	0.623
12-6	12-3 Solid (Brown, Orange, Yellow)	12-3 Solid (3) (Gray)	12-1 Solid (Green)	3605-42-701	3605-60-701	214	0.623
12-8	12-4 Solid (Black, Red, Blue, Pink)	12-4 Solid (4) (White)	12-1 Solid (Green)	3606-42-714	3606-60-714	273	0.701
10-4	10-2 Solid (Black, Red)	10-2 Solid (2) (White)	10-1 Solid (Green)	3607-42-700	3607-60-700	241	0.667
10-4	10-2 Solid (Brown, Orange)	10-2 Solid (2) (Gray)	10-1 Solid (Green)	3607-42-701	3607-60-701	241	0.667
10-4	10-2 Solid (Orange, Yellow)	10-2 Solid (2) (Gray)	10-1 Solid (Green)	3607-42-702	3607-60-702	241	0.667
10-4	10-2 Solid (Brown, Yellow)	10-2 Solid (2) (Gray)	10-1 Solid (Green)	3607-42-703	3607-60-703	241	0.667
10-4	10-2 Solid (Red, Blue)	10-2 Solid (2) (White)	10-1 Solid (Green)	3607-42-704	3607-60-704	241	0.667
10-4	10-2 Solid (Black, Blue)	10-2 Solid (2) (White)	10-1 Solid (Green)	3607-42-705	3607-60-705	241	0.667
10-6	10-3 Solid (Black, Red, Blue)	10-3 Solid (3) (White)	10-1 Solid (Green)	3608-42-700	3608-60-700	323	0.713
10-6	10-3 Solid (Brown, Orange, Yellow)	10-3 Solid (3) (Gray)	10-1 Solid (Green)	3608-42-701	3608-60-701	323	0.713
10-8	10-4 Solid (Black, Red, Blue, Pink)	10-4 Solid (4) (White)	10-1 Solid (Green)	—	3609-60-714	427	0.856
10-12	10-6 Solid (2)(Black), (2)(Red), (2)(Blue)	10-6 Solid (6) (White)	10-1 Solid (Green)	—	3614-60-700	598	0.979

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MC-Plus® Lite

Interlocked Aluminum Armor - Neutral Per Phase



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)
Stranded							
12-4	12-2 Stranded (Black, Red)	12-2 Stranded (2) (White)	12-1 Stranded (Green)	3658-42-700	3658-60-700	169	0.613
12-4	12-2 Stranded (Brown, Orange)	12-2 Stranded (2) (Gray)	12-1 Stranded (Green)	3658-42-701	3658-60-701	169	0.613
12-4	12-2 Stranded (Red, Blue)	12-2 Stranded (2) (White)	12-1 Stranded (Green)	3658-42-704	3658-60-704	169	0.613
12-4	12-2 Stranded (Black, Blue)	12-2 Stranded (2) (White)	12-1 Stranded (Green)	3658-42-705	3658-60-705	169	0.613
12-6	12-3 Stranded (Black, Red, Blue)	12-3 Stranded (3) (White)	12-1 Stranded (Green)	3659-42-700	3659-60-700	233	0.650
12-6	12-3 Stranded (Brown, Orange, Yellow)	12-3 Stranded (3) (Gray)	12-1 Stranded (Green)	3659-42-701	3659-60-701	233	0.650
10-4	10-2 Stranded (Black, Red)	10-2 Stranded (2) (White)	10-1 Stranded (Green)	3661-42-700	3661-60-700	268	0.704
10-4	10-2 Stranded (Brown, Orange)	10-2 Stranded (2) (Gray)	10-1 Stranded (Green)	3661-42-701	3661-60-701	268	0.704
10-6	10-3 Stranded (Black, Red, Blue)	10-3 Stranded (3) (White)	10-1 Stranded (Green)	3662-44-700†	3662-60-700	365	0.755
10-6	10-3 Stranded (Brown, Orange, Yellow)	10-3 Stranded (3) (Gray)	10-1 Stranded (Green)	3662-44-701†	3662-60-701	365	0.755

Note: All dimensions and weights are subject to normal manufacturing tolerances.
Special orders are subject to lead times and minimum order quantities.
† 44" Put-up code is for 250' Reels

Two Wire	Phase Colors	Neutrals
-700	Black, Red	White w/Black Stripe, White w/Red Stripe
-701	Brown, Orange	Gray w/Brown Stripe, Gray w/Orange Stripe
-702	Orange, Yellow	Gray w/Orange Stripe, Gray w/Yellow Stripe
-703	Brown, Yellow	Gray w/Brown Stripe, Gray w/Yellow Stripe
-704	Red, Blue	White w/Red Stripe, White w/Blue Stripe
-705	Black, Blue	White w/Black Stripe, White w/Blue Stripe
Three Wire	Phase Colors	Neutrals
-700	Black, Red, Blue	White w/Black Stripe, White w/Red Stripe, White w/Blue Stripe
-701	Brown, Orange, Yellow	Gray w/Brown Stripe, Gray w/Orange Stripe, Gray w/Yellow Stripe
Four Wire	Phase Colors	Neutrals
-714	Black, Red, Blue, Pink	White w/ Black, White w/ Red Stripe, White w/ Blue Stripe, White w/ Pink Stripe
Six Wire	Phase Colors	Neutrals
-700	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"