

Armor

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

Conductors

- Solid or Stranded Copper

Conductor Insulation

- THHN/THWN

Assembly Covering

- Polypropylene Tape

Neutral Conductor

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

Grounding

- One or more Insulated Green Copper Grounding Conductor(s)

Maximum Voltage Rating

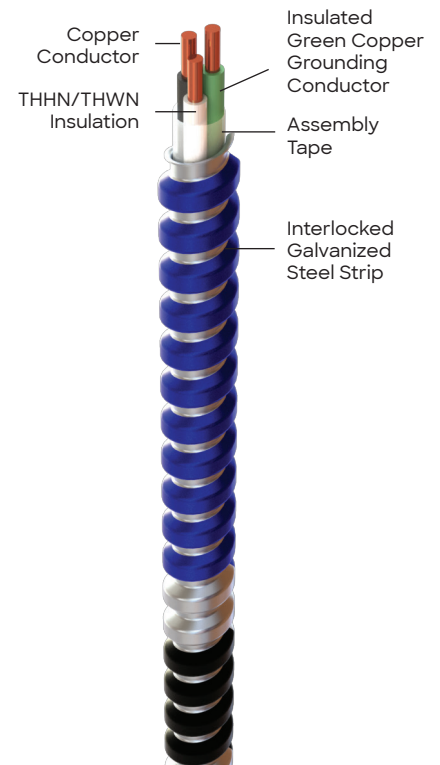
- 600V

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	12-3 Solid (Black, Red, Blue)	12-1 Solid (White)	12-1 Solid (Green)	1706B42T00	1706B60T00	232	0.562
12-4	12-3 Solid (Brown, Orange, Yellow)	12-1 Solid (Gray)	12-1 Solid (Green)	1706B42T01	1706B60T01	232	0.562
10-2	10-1 Solid (Black)	10-1 Solid (White)	10-1 Solid (Green)	1707B42T00	1707B60T00	225	0.581
10-2	10-1 Solid (Brown)	10-1 Solid (Gray)	10-1 Solid (Green)	1707B42T01	1707B60T01	225	0.581
10-2	10-1 Solid (Orange)	10-1 Solid (Gray)	10-1 Solid (Green)	1707B42T02	1707B60T02	225	0.581
10-2	10-1 Solid (Yellow)	10-1 Solid (Gray)	10-1 Solid (Green)	1707B42T03	1707B60T03	225	0.581
10-2	10-1 Solid (Red)	10-1 Solid (White)	10-1 Solid (Green)	1707B42T04	1707B60T04	225	0.581
10-2	10-1 Solid (Blue)	10-1 Solid (White)	10-1 Solid (Green)	1707B42T05	1707B60T05	225	0.581
10-2	10-1 Solid (Purple)	10-1 Solid (Gray)	10-1 Solid (Green)	1707B42T07	1707B60T07	225	0.581
10-3	10-2 Solid (Black, Red)	10-1 Solid (White)	10-1 Solid (Green)	1708B42T00	1708B60T00	275	0.622
10-3	10-2 Solid (Brown, Orange)	10-1 Solid (Gray)	10-1 Solid (Green)	1708B42T01	1708B60T01	275	0.622
10-2 I.G. ¹	10-1 Solid (Black)	10-1 Solid (White)	10-2 Solid (Green, Green/Yellow)	1708B42T80	1708B60T80	275	0.622
10-4	10-3 Solid (Black, Red, Blue)	10-1 Solid (White)	10-1 Solid (Green)	1709B42T00	1709B60T00	326	0.643
10-4	10-3 Solid (Brown, Orange, Yellow)	10-1 Solid (Gray)	10-1 Solid (Green)	1709B42T01	1709B60T01	326	0.643

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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' Coils	1000' Reel	(lb/1000ft)	(in)
Stranded							
12-4	12-3 Stranded (Black, Red, Blue)	12-1 Stranded (White)	12-1 Stranded (Green)	1760B42T00	1760B60T00	245	0.613
10-2	10-1 Stranded (Black)	10-1 Stranded (White)	10-1 Stranded (Green)	1761B42T00	1761B60T00	237	0.614
10-3	10-2 Stranded (Black, Red)	10-1 Stranded (White)	10-1 Stranded (Green)	1762B42T00	1762B60T00	289	0.658
10-4	10-3 Stranded (Black, Red, Blue)	10-1 Stranded (White)	10-1 Stranded (Green)	1763B42T00	1763B60T00	342	0.707
10-4	10-3 Stranded (Brown, Orange, Yellow)	10-1 Stranded (Gray)	10-1 Stranded (Green)	1763B42T01	1763B60T01	342	0.707

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.

¹I.G. = Isolated Ground, an additional insulated green copper grounding conductor with yellow stripe.

MC Tuff Barrel Packaging Solution

Conductor				Product Code	Length	Approx. Weight	Approx. Armor O.D.
Trade Size	Phase Conductor AWG (Color)	Neutral Conductor AWG (Color)	Grounding Conductor AWG (Color)		(ft)	(lb/Barrel Length)	(in)
Solid							
12-2	12-1 Solid (Black)	12-1 Solid (White)	12 Solid (Green)	1704B93T00	2500	373	0.517
12-2	12-1 Solid (Brown)	12-1 Solid (Gray)	12 Solid (Green)	1704B93T01	2500	373	0.517
12-2	12-1 Solid (Orange)	12-1 Solid (Gray)	12 Solid (Green)	1704B93T02	2500	373	0.517
12-2	12-1 Solid (Yellow)	12-1 Solid (Gray)	12 Solid (Green)	1704B93T03	2500	373	0.517
12-3	12-2 Solid (Black, Red)	12-1 Solid (White)	12 Solid (Green)	1705B92T00	2000	366	0.549
12-3	12-2 Solid (Brown, Orange)	12-1 Solid (Gray)	12 Solid (Green)	1705B92T01	2000	366	0.549
12-4	12-3 Solid (Black, Red, Blue)	12-1 Solid (White)	12 Solid (Green)	1706B91T00	1500	368	0.562
12-4	12-3 Solid (Brown, Orange, Yellow)	12-1 Solid (Gray)	12 Solid (Green)	1706B91T01	1500	368	0.562
10-2	10-1 Solid (Black)	10-1 Solid (White)	10 Solid (Green)	1707B91T00	1500	358	0.581

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.

Approx. Weight = Weight of barrel + total product length weight.

MC Tuff - Gaylord Packaging Solution

Conductor				Product Code	Length	Approx. Weight	Approx. Armor O.D.
Trade Size	Phase Conductor AWG (Color)	Neutral Conductor AWG (Color)	Grounding Conductor AWG (Color)		(ft)	(lb/Barrel Length)	(in)
12-2	12-1 Solid (Black)	12-1 Solid (White)	12 Solid (Green)	1704B76T00	6000	141	0.517
12-2	12-1 Solid (Brown)	12-1 Solid (Gray)	12 Solid (Green)	1704B76T01	6000	141	0.517
12-2	12-1 Solid (Red)	12-1 Solid (White)	12 Solid (Green)	1704B76T04	6000	141	0.517
12-2	12-1 Solid (Blue)	12-1 Solid (White)	12 Solid (Green)	1704B76T05	6000	141	0.517

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

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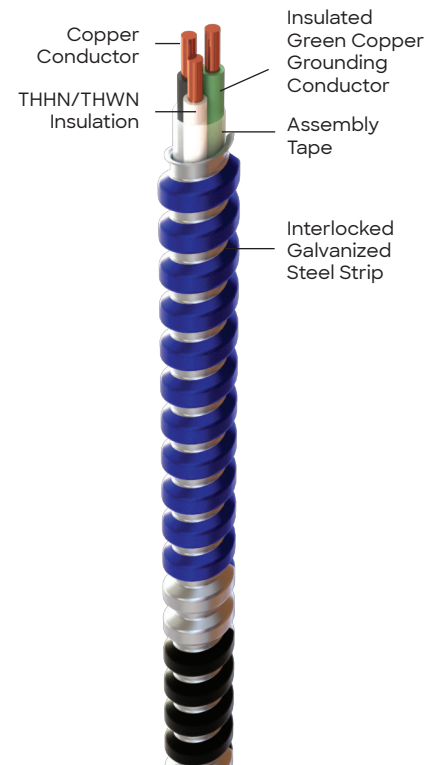
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Trade Size	Phase Conductor AWG (Color)	Neutral Conductor AWG (Color)	Grounding Conductor AWG (Color)	250' Coils	1000' Reel	(lb/1000ft)	(in)
Solid							
12-4	12-3 Solid (Black, Red, Blue)	12-1 Solid (White)	12-1 Solid (Green)	1706B42T00	1706B60T00	232	0.562
12-4	12-3 Solid (Brown, Orange, Yellow)	12-1 Solid (Gray)	12-1 Solid (Green)	1706B42T01	1706B60T01	232	0.562
10-2	10-1 Solid (Black)	10-1 Solid (White)	10-1 Solid (Green)	1707B42T00	1707B60T00	225	0.581
10-2	10-1 Solid (Brown)	10-1 Solid (Gray)	10-1 Solid (Green)	1707B42T01	1707B60T01	225	0.581
10-2	10-1 Solid (Orange)	10-1 Solid (Gray)	10-1 Solid (Green)	1707B42T02	1707B60T02	225	0.581
10-2	10-1 Solid (Yellow)	10-1 Solid (Gray)	10-1 Solid (Green)	1707B42T03	1707B60T03	225	0.581
10-2	10-1 Solid (Red)	10-1 Solid (White)	10-1 Solid (Green)	1707B42T04	1707B60T04	225	0.581
10-2	10-1 Solid (Blue)	10-1 Solid (White)	10-1 Solid (Green)	1707B42T05	1707B60T05	225	0.581
10-2	10-1 Solid (Purple)	10-1 Solid (Gray)	10-1 Solid (Green)	1707B42T07	1707B60T07	225	0.581
10-3	10-2 Solid (Black, Red)	10-1 Solid (White)	10-1 Solid (Green)	1708B42T00	1708B60T00	275	0.622
10-3	10-2 Solid (Brown, Orange)	10-1 Solid (Gray)	10-1 Solid (Green)	1708B42T01	1708B60T01	275	0.622
10-2 I.G. ¹	10-1 Solid (Black)	10-1 Solid (White)	10-2 Solid (Green, Green/Yellow)	1708B42T80	1708B60T80	275	0.622
10-4	10-3 Solid (Black, Red, Blue)	10-1 Solid (White)	10-1 Solid (Green)	1709B42T00	1709B60T00	326	0.643
10-4	10-3 Solid (Brown, Orange, Yellow)	10-1 Solid (Gray)	10-1 Solid (Green)	1709B42T01	1709B60T01	326	0.643

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MC Tuff Barrel Packaging Solution

Conductor				Product Code	Length	Approx. Weight	Approx. Armor O.D.
Trade Size	Phase Conductor AWG (Color)	Neutral Conductor AWG (Color)	Grounding Conductor AWG (Color)		(ft)	(lb/Barrel Length)	(in)
Solid							
12-2	12-1 Solid (Black)	12-1 Solid (White)	12 Solid (Green)	1704B93T00	2500	373	0.517
12-2	12-1 Solid (Brown)	12-1 Solid (Gray)	12 Solid (Green)	1704B93T01	2500	373	0.517
12-2	12-1 Solid (Orange)	12-1 Solid (Gray)	12 Solid (Green)	1704B93T02	2500	373	0.517
12-2	12-1 Solid (Yellow)	12-1 Solid (Gray)	12 Solid (Green)	1704B93T03	2500	373	0.517
12-3	12-2 Solid (Black, Red)	12-1 Solid (White)	12 Solid (Green)	1705B92T00	2000	366	0.549
12-3	12-2 Solid (Brown, Orange)	12-1 Solid (Gray)	12 Solid (Green)	1705B92T01	2000	366	0.549
12-4	12-3 Solid (Black, Red, Blue)	12-1 Solid (White)	12 Solid (Green)	1706B91T00	1500	368	0.562
12-4	12-3 Solid (Brown, Orange, Yellow)	12-1 Solid (Gray)	12 Solid (Green)	1706B91T01	1500	368	0.562
10-2	10-1 Solid (Black)	10-1 Solid (White)	10 Solid (Green)	1707B91T00	1500	358	0.581

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12-2	12-1 Solid (Black)	12-1 Solid (White)	12 Solid (Green)	1704B76T00	6000	141	0.517
12-2	12-1 Solid (Brown)	12-1 Solid (Gray)	12 Solid (Green)	1704B76T01	6000	141	0.517
12-2	12-1 Solid (Red)	12-1 Solid (White)	12 Solid (Green)	1704B76T04	6000	141	0.517
12-2	12-1 Solid (Blue)	12-1 Solid (White)	12 Solid (Green)	1704B76T05	6000	141	0.517

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

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