

### 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

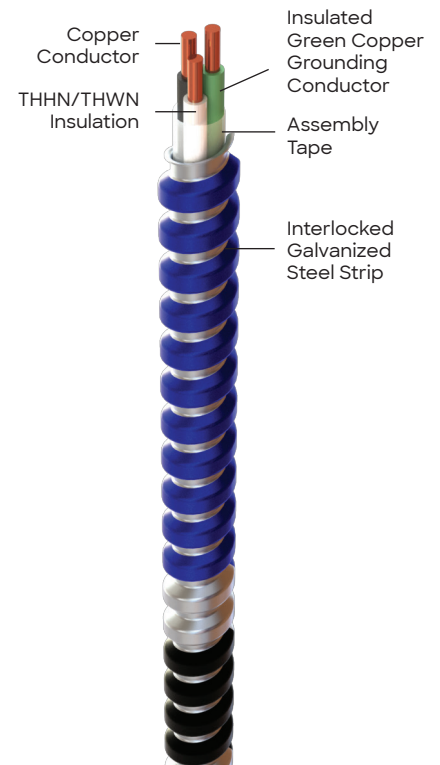
- 600V

### 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. <sup>1</sup>	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.

†I.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.

Special orders are subject to lead times and minimum order quantities.