

Armor

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

Conductors

- Solid or Stranded Copper

Conductors 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
- U.S. Design Patent D935,731 | D996,374



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							
12-2	12-1 Solid (Black)	12-1 Solid (White)	12-1 Solid (Green)	S004B42T00	S004B60T00	152	0.440
12-2	12-1 Solid (Brown)	12-1 Solid (Gray)	12-1 Solid (Green)	S004B42T01	S004B60T01	152	0.440
12-2	12-1 Solid (Orange)	12-1 Solid (Gray)	12-1 Solid (Green)	S004B42T02	S004B60T02	152	0.440
12-2	12-1 Solid (Yellow)	12-1 Solid (Gray)	12-1 Solid (Green)	S004B42T03*	S004B60T03*	152	0.440
12-2	12-1 Solid (Red)	12-1 Solid (White)	12-1 Solid (Green)	S004B42T04	S004B60T04	152	0.440
12-2	12-1 Solid (Blue)	12-1 Solid (White)	12-1 Solid (Green)	S004B42T05	S004B60T05	152	0.440
12-2	12-1 Solid (Purple)	12-1 Solid (Gray)	12-1 Solid (Green)	S004B42T07*	S004B60T07*	152	0.440
12-2 I.G. ¹	12-1 Solid (Black)	12-1 Solid (White)	12-2 Solid (Green, Green/Yellow)	S005B42T80*	S005B60T80*	178	0.460
12-2 I.G. ¹	12-1 Solid (Red)	12-1 Solid (White)	12-2 Solid (Green, Green/Yellow)	S005B42T84*	S005B60T84*	178	0.460
12-2 I.G. ¹	12-1 Solid (Blue)	12-1 Solid (White)	12-2 Solid (Green, Green/Yellow)	S005B42T85*	S005B60T85*	178	0.460
12-3	12-2 Solid (Black, Red)	12-1 Solid (White)	12-1 Solid (Green)	S005B42T00	S005B60T00	178	0.460
12-3	12-2 Solid (Brown, Orange)	12-1 Solid (Gray)	12-1 Solid (Green)	S005B42T01	S005B60T01	178	0.460
12-3	12-2 Solid (Orange, Yellow)	12-1 Solid (Gray)	12-1 Solid (Green)	S005B42T02*	S005B60T02*	178	0.460
12-3	12-2 Solid (Brown, Yellow)	12-1 Solid (Gray)	12-1 Solid (Green)	S005B42T03*	S005B60T03*	178	0.460
12-3	12-2 Solid (Red, Blue)	12-1 Solid (White)	12-1 Solid (Green)	S005B42T04*	S005B60T04*	178	0.460

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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)
Solid							
12-3	12-2 Solid (Black, Blue)	12-1 Solid (White)	12-1 Solid (Green)	S005B42T05*	S005B60T05*	178	0.460
12-3	12-2 Solid (Brown, Purple)	12-1 Solid (Gray)	12-1 Solid (Green)	S005B42T07*	S005B60T07*	178	0.460
Stranded							
12-2	12-1 Stranded (Black)	12-1 Stranded (White)	12-1 Stranded (Green)	S058B42T00	S058B60T00	155	0.440
12-2	12-1 Stranded (Brown)	12-1 Stranded (Gray)	12-1 Stranded (Green)	S058B42T01	S058B60T01	155	0.440
12-2	12-1 Stranded (Orange)	12-1 Stranded (Gray)	12-1 Stranded (Green)	S058B42T02*	S058B60T02*	155	0.440
12-2	12-1 Stranded (Yellow)	12-1 Stranded (Gray)	12-1 Stranded (Green)	S058B42T03*	S058B60T03*	155	0.440
12-2 I.G. ¹	12-1 Stranded (Black)	12-1 Stranded (White)	12-2 Stranded (Green, Green/Yellow)	S059B42T80*	S059B60T80*	183	0.460
12-3	12-2 Stranded (Black, Red)	12-1 Stranded (White)	12-1 Stranded (Green)	S059B42T00	S059B60T00	183	0.460
12-3	12-2 Stranded (Brown, Orange)	12-1 Stranded (Gray)	12-1 Stranded (Green)	S059B42T01*	S059B60T01	183	0.460

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

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

ColorSpec® ID

2 Conductors with Ground

MC Glide Tuff™
120/208V



3 Conductors with Ground



MC Glide Tuff™
277/480V

