

MC GLIDE TUFF CABLE™

Type MC-PCS

U.S. Patent No. 11,101,056 | U.S. Design Patent No. D935,731

Specifications

Armor

Interlocking Galvanized Steel Strip

Conductors

Solid/Stranded Copper

Conductor Insulation

THHN/THWN

Assembly Covering

Polypropylene Tape

Maximum Temperature Rating

90°C (dry)

Grounding

Insulated Green Grounding Conductor

Neutral Conductor

White for 120/208V circuits

Grey for 480Y/277V circuits

Maximum Voltage Rating

600V

MC Glide Tuff Features:

ColorSpec® ID. Lightweight blue steel armor with phase and circuit ID.

Easier pulls. U.S. Patented armor profile is designed to reduce fatigue on your workers when pulling cable through metal studs and ceilings.

No need for new tools. Works with the same tools, fittings and supports as traditional MC Cables.

References and Ratings:

- UL 83, 1479, 1569, 1581, 2556, File Reference E80042
- NEC® 230, 250, 300, 330, 392, 396, 501, 502, 503, 504, 505, 518, 520, 530, 645
- NEC® 300.22(C) Environmental Air Handling Spaces (Plenum)
- 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
- Cable tray rated, install per NEC®
- UL Classified 1, 2, and 3 hour through (Fire) penetration product, R14141
- Made in USA of US and/or imported materials



Time savings. From the first pull, installing MC Glide Tuff will be smoother, faster and easier to work with.

Minimize damage to studs. Less resistance means less opportunity for cable hang ups, that may knock down studs.

ColorSpec® ID

2 Conductors with Ground

MC Glide Tuff
120/208V

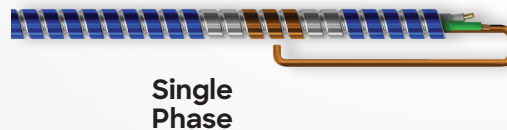


3 Conductors with Ground

Two
Phase



MC Glide Tuff
277/480V



Product Code		Trade Size	Grounding Conductor AWG	Approx. Weight Lbs/1,000ft	Approx. Armor O.D. (in)
250' Reels	1000' Reels				
Stranded					
S058B42T00	S058B60T00	12-2 (Black, White)	12-1 (Green)	155	0.456
S058B42T01	S058B60T01	12-2 (Brown, Gray)	12-1 (Green)	155	0.456
S058B42T02*	S058B60T02*	12-2 (Orange, Gray)	12-1 (Green)	155	0.456
S058B42T03*	S058B60T03*	12-2 (Yellow, Gray)	12-1 (Green)	155	0.456
S059B42T00	S059B60T00	12-3 (Black, Red, White)	12-1 (Green)	183	0.481
S059B42T01	S059B60T01	12-3 (Brown, Orange, Gray)	12-1 (Green)	183	0.481

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

Product Code		Trade Size	Grounding Conductor AWG	Approx. Weight Lbs/1,000ft	Approx. Armor O.D. (in)
250' Reels	1000' Reels				
Solid					
S004B42T00	S004B60T00	12-2 (Black, White)	12-1 (Green)	152	0.455
S004B42T01	S004B60T01	12-2 (Brown, Gray)	12-1 (Green)	152	0.455
S004B42T02	S004B60T02	12-2 (Orange, Gray)	12-1 (Green)	152	0.455
S004B42T03*	S004B60T03*	12-2 (Yellow, Gray)	12-1 (Green)	152	0.455
S004B42T04	S004B60T04	12-2 (Red, White)	12-1 (Green)	152	0.455
S004B42T05	S004B60T05	12-2 (Blue, White)	12-1 (Green)	152	0.455
S004B42T07*	S004B60T07*	12-2 (Purple, Gray)	12-1 (Green)	152	0.455
S005B42T00	S005B60T00	12-3 (Black, Red, White)	12-1 (Green)	178	0.480
S005B42T01	S005B60T01	12-3 (Brown, Orange, Gray)	12-1 (Green)	178	0.480
S005B42T02*	S005B60T02*	12-3 (Orange, Yellow, Gray)	12-1 (Green)	178	0.480
S005B42T03*	S005B60T03*	12-3 (Brown, Yellow, Gray)	12-1 (Green)	178	0.480
S005B42T04*	S005B60T04*	12-3 (Red, Blue, White)	12-1 (Green)	178	0.480
S005B42T05*	S005B60T05*	12-3 (Black, Blue, White)	12-1 (Green)	178	0.480
S005B42T07*	S005B60T07*	12-3 (Brown, Purple, Gray)	12-1 (Green)	178	0.480

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

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