



# MC GLIDE LITE™ CABLE

Type MC-PCS

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

## Specifications

### Armor

Interlocking Aluminum 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 Lite Features:

**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 & 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
- RoHS Compliant
- Made in USA of US and/or imported materials

**Time savings.** From the first pull, installing MC Glide Lite 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.

**EC&M**  
**Product of the Year**  
2022 Category Winner



[afcweb.com/mcglide](http://afcweb.com/mcglide)  
[kaf-tech.com/mcglide](http://kaf-tech.com/mcglide)



Product Code		Trade Size	Grounding Conductor AWG	Approx. Weight Lbs/1,000ft	Approx. Armor O.D. (in)
250' Reels	1000' Reels				
<b>Stranded</b>					
A058-42-00	A058-60-00	12-2 (Black, White)	12-1 (Green)	106	0.461
A058-42-01	A058-60-01	12-2 (Brown, Gray)	12-1 (Green)	106	0.461
A058-42-02	A058-60-02	12-2 (Orange, Gray)	12-1 (Green)	106	0.461
A058-42-03	A058-60-03	12-2 (Yellow, Gray)	12-1 (Green)	106	0.461
A059-42-00	A059-60-00	12-3 (Black, Red, White)	12-1 (Green)	135	0.486
A059-42-01	A059-60-01	12-3 (Brown, Orange, Gray)	12-1 (Green)	135	0.486

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				
<b>Solid</b>					
A004-42-00	A004-60-00	12-2 (Black, White)	12-1 (Green)	103	0.460
A004-42-01	A004-60-01	12-2 (Brown, Gray)	12-1 (Green)	103	0.460
A004-42-02	A004-60-02	12-2 (Orange, Gray)	12-1 (Green)	103	0.460
A004-42-03	A004-60-03	12-2 (Yellow, Gray)	12-1 (Green)	103	0.460
A004-42-04	A004-60-04	12-2 (Red, White)	12-1 (Green)	103	0.460
A004-42-05	A004-60-05	12-2 (Blue, White)	12-1 (Green)	103	0.460
A004-42-07	A004-60-07*	12-2 (Purple, Gray)	12-1 (Green)	103	0.460
A005-42-00	A005-60-00	12-3 (Black, Red, White)	12-1 (Green)	130	0.485
A005-42-01	A005-60-01	12-3 (Brown, Orange, Gray)	12-1 (Green)	1230	0.485
A005-42-02	A005-60-02	12-3 (Orange, Yellow, Gray)	12-1 (Green)	130	0.485
A005-42-03	A005-60-03	12-3 (Brown, Yellow, Gray)	12-1 (Green)	130	0.485
A005-42-04	A005-60-04	12-3 (Red, Blue, White)	12-1 (Green)	130	0.485
A005-42-05	A005-60-05	12-3 (Black, Blue, White)	12-1 (Green)	130	0.485
A005-42-07	A005-60-07*	12-3 (Brown, Purple, Gray)	12-1 (Green)	130	0.485

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