

# MC Intermediate and Feeder Cable Technical Specifications with Aluminum Armor

## Technical Specification

### Armor

Interlocked Aluminum Strip

### Conductors

Stranded Copper

### Conductor Insulation

XHHW-2

### Assembly Covering

Polypropylene Tape

### Maximum Temperature Rating

90°C (Dry)

### Grounding

One Bare Copper Grounding Conductor

### Neutral Conductor

Black

### Maximum Voltage Rating

600V



MC CABLES

### References & Ratings

- UL 44, 1479, 1569, 1581, 2556, File Reference E135326
- NEC® 230.43, 300.22(C), 330, 392, 396, 501, 502, 503, 504, 505, 518, 520, 530
- Cable Tray Rated, install per NEC®
- NEMA WC 70/ ICEA S-95-658
- Made in the USA of domestic and/or imported materials

## Intermediate Size Cable

Product Code	Size	Conductor Color Code	Ground Conductor AWG	Length (ft)	Approx. Weight/ 1,000ft (lbs)	Approx. Armor O.D. (in)
<b>MC Cable Aluminum Armor Specifications – In Stock</b>						
2170-99-00	1/0-3 MC LITE	Black #1 Black #2 Black #3	6 bare Cu Stranded	††	1398	1.310
2171-99-00	1/0-4 MC LITE	Black #1 Black #2 Black #3 Black #4	6 bare Cu Stranded	††	1789	1.430
2172-99-00	2/0-3 MC LITE	Black #1 Black #2 Black #3	6 bare Cu Stranded	††	1689	1.410
2173-99-00	2/0-4 MC LITE	Black #1 Black #2 Black #3 Black #4	6 bare Cu Stranded	††	2174	1.550
2174-99-00	3/0-3 MC LITE	Black #1 Black #2 Black #3	4 bare Cu Stranded	††	2098	1.510
2175-99-00	3/0-4 MC LITE	Black #1 Black #2 Black #3 Black #4	4 bare Cu Stranded	††	2700	1.650
2176-99-00	4/0-3 MC LITE	Black #1 Black #2 Black #3	4 bare Cu Stranded	††	2586	1.630
2177-99-00	4/0-4 MC LITE	Black #1 Black #2 Black #3 Black #4	4 bare Cu Stranded	††	3295	1.790

\* Denotes stocked items, other trade sizes available by special order. Overall PVC jacket is available by special order on all items.

†† Cut to length.

## Feeder Size Cable

Product Code	Size	Conductor Color Code	Ground Conductor AWG	Length (ft)	Approx. Weight/ 1,000ft (lbs)	Approx. Armor O.D. (in)
<b>MC Cable Aluminum Armor Specifications – Special Order</b>						
21AA-99-00	250-3 MC LITE	Black #1 Black #2 Black #3	4 bare Cu Stranded	††	3123	1.81
21AB-99-00	250-4 MC LITE	Black #1 Black #2 Black #3 Black #4	4 bare Cu Stranded	††	4027	1.99
21AC-99-00	300-3 MC LITE	Black #1 Black #2 Black #3	3 bare Cu Stranded	††	3654	1.93
21AD-99-00	300-4 MC LITE	Black #1 Black #2 Black #3 Black #4	3 bare Cu Stranded	††	4717	2.13
21AE-99-00	350-3 MC LITE	Black #1 Black #2 Black #3	3 bare Cu Stranded	††	4224	2.05
21AF-99-00	350-4 MC LITE	Black #1 Black #2 Black #3 Black #4	3 bare Cu Stranded	††	5465	2.25
21AG-99-00	400-3 MC LITE	Black #1 Black #2 Black #3	3 bare Cu Stranded	††	4712	2.17
21AH-99-00	400-4 MC LITE	Black #1 Black #2 Black #3 Black #4	3 bare Cu Stranded	††	6104	2.37
21AJ-99-00	500-3 MC LITE	Black #1 Black #2 Black #3	2 bare Cu Stranded	††	5842	2.33
21AK-99-00	500-4 MC LITE	Black #1 Black #2 Black #3 Black #4	2 bare Cu Stranded	††	7585	2.57
21AL-99-00	600-3 MC LITE	Black #1 Black #2 Black #3	2 bare Cu Stranded	††	6948	2.57
21AM-99-00	600-4 MC LITE	Black #1 Black #2 Black #3 Black #4	2 bare Cu Stranded	††	9040	2.85
21AN-99-00	750-3 MC LITE	Black #1 Black #2 Black #3	1 bare Cu Stranded	††	8618	2.85
21AP-99-00	750-4 MC LITE	Black #1 Black #2 Black #3 Black #4	1 bare Cu Stranded	††	11212	3.09

NOTE: Overall PVC jacket is available by special order on all items.

†† Subject to minimums.