

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)
MC Cable Aluminum Armor Specifications – In Stock						
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)
MC Cable Aluminum Armor Specifications – Special Order						
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.