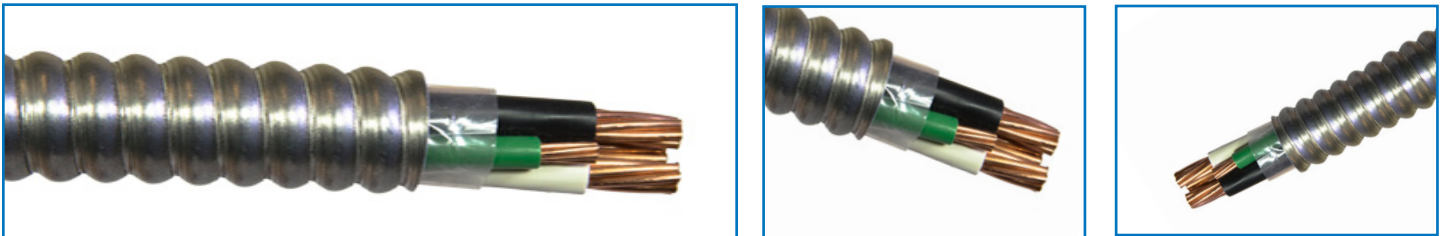


Aluminum Interlocked Armor, 90°C - 600 Volt, Feeder MC, 4-Conductor



Product Construction

Conductor:

- Stranded bare copper

Insulation:

- Insulated with heat and moisture resistant Cross-linked Polyethylene (XLPE) (type XHHW-2)

Assembly:

- Conductors are cabled with suitable fillers if needed and green or bare ground conductor
- Cable core is covered with binder tape

Ground:

- Green Ground (#8 AWG - #1 AWG)
- Bare Ground (1/0 AWG and larger)

Armor:

- Aluminum interlocked armor

Jacket:

- Jacket available upon request

Applications

- Cost effective, replacement for conduit and wire
- For service, branch and feeder circuits
- For commercial, industrial & utility applications
- For use in theatres (article 520), motion picture and TV studios (article 530) and places of assembly with more than 100 people.
- Suitable for use in hazardous locations: Class I - Div 2 & Class II - Div II

Features

- Temperature Rated at 90°C Wet/Dry

Standards

- UL 1569
- ICEA S-95-658/NEMA WC-70
- Cable Tray Rated
- NEC Article 330 (can be messenger supported)
- Flame Rated: Two-hour Firewall
- RoHS Compliant

Additional Information

- Method 4 Color Code (black, printed number) for 1/0 AWG and larger

Armored Cable



Part #	AWG	Stranding	Ground AWG	Insulation Thickness	Nominal O.D. Over Armor	Nom. O.D.	Lbs./M'
MC10804	8	7	10	.045"	.890"	.890"	416
MC10604	6	7	8	.045"	1.03"	1.03"	591
MC10404	4	7	8	.045"	1.11"	1.11"	823
MC10304	3	7	6	.045"	1.23"	1.23"	1010
MC10204	2	7	6	.045"	1.33"	1.33"	1237
MC10104	1	19	6	.055"	1.43"	1.43"	1507
MC11/004	1/0	19	6	.055"	1.43"	1.43"	1805
MC12/004	2/0	19	6	.055"	1.51"	1.51"	2189
MC13/004	3/0	19	4	.055"	1.65"	1.65"	2725
MC14/004	4/0	19	4	.055"	1.79"	1.79"	3333
MC125004	250	37	4	.065"	1.99"	1.99"	4008
MC130004	300	37	3	.065"	2.13"	2.13"	4744
MC135004	350	37	3	.065"	2.25"	2.25"	5439
MC140004	400	37	3	.065"	2.35"	2.35"	6127
MC150004	500	37	2	.065"	2.53"	2.53"	7531
MC160004	600	61	2	.080"	2.85"	2.85"	9030
MC175004	750	61	1	.080"	3.05"	3.05"	11118

Note: The data shown is approximate and subject to standard industry and manufacturer tolerances.