



MC Cable- Solid Copper Conductors/Aluminum MC 120V/208V and 277V/480V

Part Number	AWG Size	Conductor	Green Ground Size	Approx. Diameter	Standard Packaging		Weight lbs. per 1000 ft.
					Coils	Reels	
MCA-14/2-SOL	14	2	14	0.450	250	1000	93 lbs.
MCA-14/3-SOL	14	3	14	0.470	250	1000	113 lbs.
MCA-14/4-SOL	14	4	14	0.490	250	1000	132 lbs.
MCA-12/2-SOL	12	2	12	0.470	250	1000	122 lbs.
MCA-12/3-SOL	12	3	12	0.490	250	1000	150 lbs.
MCA-12/4-SOL	12	4	12	0.535	250	1000	179 lbs.
MCA-10/2-SOL	10	2	10	0.535	250	1000	172 lbs.
MCA-10/3-SOL	10	3	10	0.575	250	1000	214 lbs.
MCA-10/4-SOL	10	4	10	0.650	250	1000	281 lbs.

All values are nominal and subject to correction.

120V Color Code:

2 Conductors White - Black
 3 Conductors White - Black - Red
 4 Conductors White - Black - Red - Blue
 Ground Green

277V Color Codes:

Contact PWC Sales for available options

Application: MC Cable is suitable for use in branch, feeder and distribution circuits in commercial, industrial, institutional and multi-residential applications. MC Cable is approved for power, lighting, control and signal circuits. MC Cable can be used in cable tray and other approved raceways and can be exposed or concealed. MC Cable can be used in places of assembly of 100 people or more, such as studios and theaters. Voltage ratings should not exceed 600V in any application.

Conductors: MC Cable has a solid soft drawn bare copper, with polyvinyl chloride (PVC) / nylon over coated type THHN/THWN-2 insulation, with a green insulated ground conductor. MC Cable temperature rating is 90°C dry/75°C wet. The conductors are cabled together with a Mylar tape.

Aarmor: MC Cable has an overall aluminum interlocked tape armor

Standards: UL Standards 68, 1479, 1569, 1581 & 2556
 IEEE 1202 vertical flame test, 70,000 BTU/hr.
 ASTM B3
 NFPA 70
 NEC Articles 300-22©, 518.4, 520.5, 545.4 & 645
 Federal Specification A-A59544
 Class I Div. 2, Class II Div. 2 and Class III Div. 1 Div. 2 for hazardous locations

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