



MC Cable - Jacketed Copper THHN/THWN Conductors/Aluminum Armor

Part Number*	Conductor Size (AWG)	No. of Conductors	Ground Size (AWG)	Armor Diameter (inches)	Jacket Diameter (inches)	Approx. Weight (lbs./kft.)
12-02MCA/JKT	12	2	12	0.511	0.616	179
12-03MCA/JKT	12	3	12	0.546	0.651	212
12-04MCA/JKT	12	4	12	0.584	0.689	257
10-02MCA/JKT	10	2	10	0.586	0.691	239
10-03MCA/JKT	10	3	10	0.630	0.735	290
10-04MCA/JKT	10	4	10	0.679	0.784	356
8-03MCA/JKT	8	3	10	0.752	0.857	390
6-03MCA/JKT	6	3	8	0.864	0.969	547
4-03MCA/JKT	4	3	8	0.991	1.096	754

All values are nominal and subject to correction
*Available on standard lengths and cut to length

Application: Jacketed MC Cable is suitable for use in branch, feeder and distribution circuits in commercial, industrial, institutional and multi-residential applications. The cable is approved for power, lighting, control and signal circuits. Suitable for use in cable tray and other approved raceways and can be exposed or concealed. The 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 applications.

NOTE: Priority Wire & Cable's MC cable with copper conductor is suitable for use in vertical applications if installed per the requirements of the NEC as detailed in section 300.19, table 300.19(A) and section 330.30.

Conductor: Solid or stranded soft drawn bare copper insulated with moisture and flame resistant PVC/nylon insulation rated THHN/THWN, 90°C dry and 75°C wet

Ground: Insulated with green PVC/nylon rated THHN/THWN

Assembly: The insulated conductors and the ground conductor cabled together with a Mylar tape

Armor: Aluminum interlocked tape armor applied over the cable assembly

Jacket: Sunlight, oil, flame and abrasion resistant polyvinyl chloride (PVC) jacket

Standards: ASTM B3, B8, B258
UL standards 83, 1569
UL listed for sunlight resistant, for cable tray use, and for direct burial
IEEE 1202 vertical tray flame test (70,000 BTU/hr.)
NEC Articles 230.43, 300.22, 330, 518.4, 520.5, 530, 545.4 & 645
Class I Div. 2, Class II Div. 2 and Class III Div. 1 Div. 2 for hazardous locations
Federal Specification A-A-59544

1-800-945-5542

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