



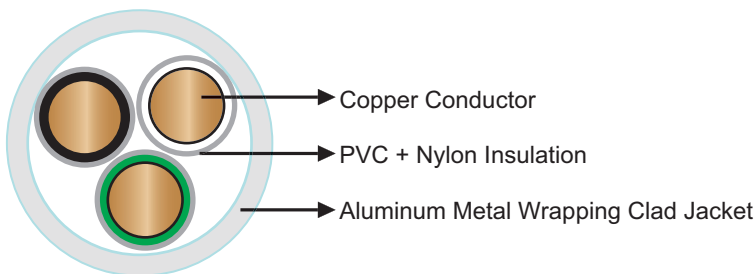
Copper MC Electrical Cable

Applications:

Copper MC Cables is manufactured for indoor, outdoor and conduit use only. It can not be directly buried in the earth without the protection of conduit or cable tray. It's manufactured with Copper THHN Wires and insulated copper THHN ground wire. This type of electrical cable is also manufactured with aluminum strands called Aluminum MC Cable which is slightly less of a conductor of electricity.



Construction:



Conductor: Soft annealed bare copper, Class B stranding per ASTM B8

Insulation: THHN/THWN insulation

Jacket: Aluminum metal clad wrapping jacket

Properties:

Voltage rating: 600V

Temperature rating: 90°C



Parameters:

Type	AWG	Strand	Cable Weight	
			Lbs/kft	Kg/km
2 Cores + Ground				
MC 14/2	14	1	77	114.6
MC 12/2	12	1	134	199.4
MC 10/2	10	1	162	241.0
MC 8/2	8	19	231	343.7
MC 6/2	6	19	333	495.4
3 Cores + Ground				
MC 14/3	14	1	94	149.9
MC 12/3	12	1	134	199.4
MC 10/3	10	1	202	300.5
MC 8/3	8	19	298	443.4
MC 6/3	6	19	441	656.1
MC 4/3	4	19	635	944.8
MC 2/3	2	19	1183	1760.1
4 Cores + Ground				
MC 14/4	14	1	112	166.6
MC 12/4	12	1	180	267.8
MC 10/4	10	1	266	395.8
MC 8/4	8	19	378	562.4
MC 6/4	6	19	545	810.9
MC 4/4	4	19	800	1190.2
MC 2/2	2	19	1183	1760.1