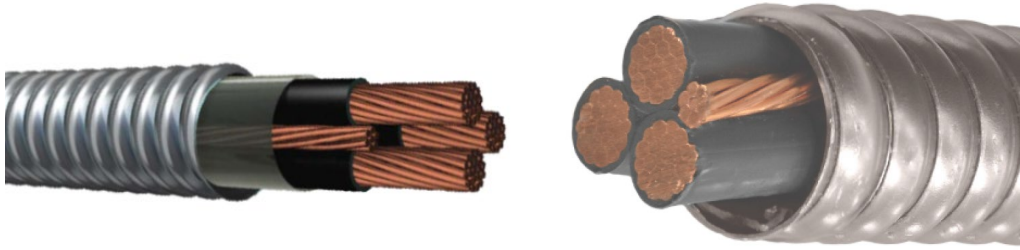


Type MC (Metal Clad Cable)



Aluminum Interlocked Armor. 600 Volts.
Copper Power Conductors. XHHW-2 Insulated Singles Conductor.
Green Insulated Grounding Conductor(8 AWG - 1 AWG)
- Bare Ground (1/0 AWG and larger)
Sizes 8 AWG through 1000MCM.

Application:

Type MC Cable is suitable for use as follows:

- Feeder and service power distribution in commercial, industrial, institutional, and multi-residential buildings.
- Fished or embedded in plaster.
- Concealed or exposed installations.
- Environmental air-handling spaces per NEC 300.22 (C).
- Class I Div. 2, Class II Div 2, & Class III Div. 1 Hazardous Locations.
- Binder tape with print legend wrapped around assembly.
- Type XHHW-2 rated 90°C Wet or Dry.

Structure:

Type MC Cable is constructed with soft-drawn copper, Type XHHW-2 conductors rated 90°C dry and wet, available in sizes 8 AWG through 1000KCMIL, and a green insulated grounding conductor for 8 AWG - 1 AWG or Bare Ground (1/0 AWG and larger). The conductors are cabled together and a binder tape bearing the print legend is wrapped around the assembly. Aluminum interlocking armor is applied over the assembly.

Standard:

Type MC Cable meets or exceeds the requirements of the following

- UL 44
- UL 1569
- UL 1685
- FT4/IEEE 1202 (70,000 Btu/hr) Vertical Cable Tray Flame Test
- NEC

UL File No.:

E530424

Voltage:

600V

Working temperature:

in dry or wet locations at temperature not to exceed 90°C.

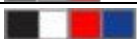
Performance:

Oil resistant;

UV resistant.

Printing:

COMMODITY CABLES CABLE (UL) E***** XXX AWG 3C + X AWG CU TYPE MC 600V
TYPE XHHW-2 INSULATED CONDUCTOR FOR USE IN CABLE TRAYS MM/YYYY

Number of conductors	Color	
2	BLACK,WHITE	
3	BLACK,WHITE,RED	
4	BLACK,WHITE,RED,BLUE	
Ground conductor	GREEN OR BARE	

Technical data:

Conductor	Solid or	Grounding Conductor Size	OD under Armor	Overall Diameter	Weight
Size+ (AWG)	Stranded	(AWG)	(inches)	(inches)	(lbs./1000ft.)
6/3WG	Stranded	8	0.674	0.910	442
4/3WG	Stranded	8	0.759	0.995	596
3/3WG	Stranded	6	0.766	1.002	714
2/3WG	Stranded	6	0.890	1.126	866
1/3WG	Stranded	6	0.990	1.226	1053
1/0/3WG	Stranded	6	1.051	1.287	1244
2/0/3WG	Stranded	6	1.144	1.380	1532
3/0/3WG	Stranded	4	1.246	1.483	1903
4/0/3WG	Stranded	4	1.365	1.602	2309
6/4WG	Stranded	8	0.752	0.988	542
4/4WG	Stranded	8	0.853	1.089	770
2/4WG	Stranded	6	1.003	1.239	1120
1/4WG	Stranded	6	1.121	1.357	1369
1/0/4WG	Stranded	6	1.171	1.408	1626
2/0/4WG	Stranded	6	1.276	1.513	1970
3/0/4WG	Stranded	4	1.391	1.627	2447
4/0/4WG	Stranded	4	1.524	1.760	2939