



SOLID 14GA & 12GA COPPER MC CABLE COPPER THHN/THWN CONDUCTORS, INTERLOCKED ARMOR TYPE MC, 600VOLTS, 90DEG C

CONSTRUCTION:

CONDUCTOR SOLID SOFT DRAWN BARE COPPER.

INSULATION PVC/NYLON TYPE THHN/THWN.

CONDUCTORS TWO, THREE, OR FOUR CONDUCTORS OF TYPE THHN, COLOR CODED AS SHOWN BELOW.

GROUND 1 SOLID COPPER CONDUCTOR WITH GREEN PVC/NYLON INSULATION.

ASSEMBLY CONDUCTORS AND GROUND CABLED TOGETHER WITH CABLE TAPE.

ARMOR ALUMINUM INTERLOCKED ARMOR APPLIED OVER CABLE ASSEMBLY.

Charlotte Wire Part#	Size AWG	Number of Condr's	Strand Type	Color Code of Conductors	Green Ground Size & Type (AWG)	Overall Diameter (in.)	Approx. Net Wt. (Lbs/Mft)
CW11200	14	2	Solid	BLACK - WHITE	1 - #14 Solid	.45"	80
CW11201	14	3	Solid	BLACK - WHITE - RED	1 - #14 Solid	.47"	100
CW11202	14	4	Solid	BLACK - WHITE - RED - BLUE	1 - #14 Solid	.50"	115
CW11203	12	2	Solid	BLACK - WHITE	1 - #12 Solid	.47"	104
CW11204	12	2	Solid	RED - WHITE	1 - #12 Solid	.47"	104
CW11205	12	2	Solid	BLUE - WHITE	1 - #12 Solid	.47"	104
CW11206	12	2	Solid	BLACK - RED	1 - #12 Solid	.47"	104
CW11207	12	2	Solid	BROWN - GRAY	1 - #12 Solid	.47"	104
CW11208	12	2	Solid	ORANGE - GRAY	1 - #12 Solid	.47"	104
CW11209	12	2	Solid	YELLOW - GRAY	1 - #12 Solid	.47"	104
CW11210	12	2	Solid	PURPLE - GRAY	1 - #12 Solid	.47"	104
CW11211	12	3	Solid	BLACK - WHITE - RED	1 - #12 Solid	.49"	130
CW11212	12	3	Solid	BLACK - WHITE - BLUE	1 - #12 Solid	.49"	130
CW11213	12	3	Solid	RED - WHITE - BLUE	1 - #12 Solid	.49"	130
CW11214	12	3	Solid	BLACK - RED - BLUE	1 - #12 Solid	.49"	130
CW11215	12	3	Solid	BROWN - ORANGE - GRAY	1 - #12 Solid	.49"	130
CW11216	12	3	Solid	BROWN - YELLOW - GRAY	1 - #12 Solid	.49"	130
CW11217	12	3	Solid	BROWN - PURPLE - GRAY	1 - #12 Solid	.49"	130
CW11218	12	3	Solid	ORANGE - YELLOW - GRAY	1 - #12 Solid	.49"	130
CW11219	12	3	Solid	BROWN - ORANGE - YELLOW	1 - #12 Solid	.49"	130
CW11220	12	4	Solid	BLACK - WHITE - RED - BLUE	1 - #12 Solid	.53"	158
CW11221	12	4	Solid	BROWN - ORANGE - YELLOW - GRAY	1 - #12 Solid	.53"	158
CW11222	12	4	Solid	BROWN - PURPLE - YELLOW - GRAY	1 - #12 Solid	.53"	158

APPLICATION:

Suitable for power, lighting, control, and signal circuits rated up to 600Volts. Interlocked armor cables provide excellent corrosion resistance and mechanical protection. Per NEC Article 330, may be used 1) indoors (exposed or concealed), 2) in dry locations, including being embedded in plaster finish on brick or other masonry, and 3) outdoors, including as aerial cable on a messenger.

STANDARDS:

UL 83 for Type THHN/THWN Conductors.
UL1569 for Type MC Cables.
UL1479 for Fire Test of Penetration Firestops.
NEC Article 330 for Metal-Clad Cable.

OPTIONAL CONSTRUCTIONS:

Galvanized Steel Armor.
PVC Jacket over armor.
Stranded conductors.