

SOLID 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)
CW11153	12	2	Solid	BLACK - WHITE	1 - #12 Solid	.47"	104
CW11154	12	2	Solid	RED - WHITE	1 - #12 Solid	.47"	104
CW11155	12	2	Solid	BLUE - WHITE	1 - #12 Solid	.47"	104
CW11156	12	2	Solid	BLACK - RED	1 - #12 Solid	.47"	104
CW11157	12	2	Solid	BROWN - GRAY	1 - #12 Solid	.47"	104
CW11158	12	2	Solid	ORANGE - GRAY	1 - #12 Solid	.47"	104
CW11159	12	2	Solid	YELLOW - GRAY	1 - #12 Solid	.47"	104
CW11160	12	2	Solid	PURPLE - GRAY	1 - #12 Solid	.47"	104
CW11161	12	3	Solid	BLACK - WHITE - RED	1 - #12 Solid	.49"	130
CW11162	12	3	Solid	BLACK - WHITE - BLUE	1 - #12 Solid	.49"	130
CW11163	12	3	Solid	RED - WHITE - BLUE	1 - #12 Solid	.49"	130
CW11164	12	3	Solid	BLACK - RED - BLUE	1 - #12 Solid	.49"	130
CW11165	12	3	Solid	BROWN - ORANGE - GRAY	1 - #12 Solid	.49"	130
CW11166	12	3	Solid	BROWN - YELLOW - GRAY	1 - #12 Solid	.49"	130
CW11167	12	3	Solid	BROWN - PURPLE - GRAY	1 - #12 Solid	.49"	130
CW11168	12	3	Solid	ORANGE - YELLOW - GRAY	1 - #12 Solid	.49"	130
CW11169	12	3	Solid	BROWN - ORANGE - YELLOW	1 - #12 Solid	.49"	130
CW11170	12	4	Solid	BLACK - WHITE - RED - BLUE	1 - #12 Solid	.53"	158
CW11171	12	4	Solid	BROWN - ORANGE - YELLOW - GRAY	1 - #12 Solid	.53"	158
CW11172	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.