



FEEDER SIZE MC CABLE SIZES 8 - 250MCM COPPER XHHW-2 CONDUCTORS, 90DEG C, 600 VOLTS ALUMINUM INTERLOCKED ARMOR OVERALL

CONSTRUCTION:

CONDUCTOR CLASS B STRANDED BARE COPPER

INSULATION THERMOSETTING CROSSLINKED POLYETHYLENE (XLP) TYPE XHHW-2 PER UL 44. CONDUCTORS RATED 90DEG C WET OR DRY.

CONDUCTOR IDENTIFICATION COLOR CODED PER ICEA METHOD 4 (BLACK CONDUCTORS WITH NUMBERS). ALSO MAY BE CODED WITH PAINTED STRIPES ON BLACK CONDUCTORS.

ASSEMBLY CONDUCTORS ARE CABLED TOGETHER WITH STRANDED COPPER GROUND WIRE IN ONE OF THE INTERSTICES (1AWG AND SMALLER HAS GREEN INSULATED GROUND, LARGER SIZES HAVE BARE GROUND), SUITABLE FILLERS WHERE NECESSARY, AND OVER-ALL CABLE BINDER TAPE

ARMOR ALUMINUM INTERLOCKED ARMOR APPLIED OVER CABLE ASSEMBLY.

Charlotte Wire Part#	Size AWG	Number of Conductors	Insulation Thickness (in.)	Ground Wire Size (AWG)	Overall Diameter (in.)	Approx. Net Wt. (Lbs/Mft)
CW01350	8	2	.045"	1 - #10	.75"	280
CW01351	8	3	.045"	1 - #10	.81"	335
CW01352	8	4	.045"	1 - #10	.89"	435
CW01353	6	2	.045"	1 - #8	.83"	390
CW01354	6	3	.045"	1 - #8	.91"	460
CW01355	6	4	.045"	1 - #8	.99"	615
CW01356	4	3	.045"	1 - #8	1.01"	640
CW01357	4	4	.045"	1 - #8	1.12"	850
CW01358	3	3	.045"	1 - #6	1.07"	825
CW01359	3	4	.045"	1 - #6	1.24"	1020
CW01360	2	3	.045"	1 - #6	1.15"	930
CW01361	2	4	.045"	1 - #6	1.35"	1265
CW01362	1	3	.055"	1 - #6	1.31"	1180
CW01363	1	4	.055"	1 - #6	1.43"	1520
CW01364	1/0	3	.055"	1 - #6	1.32"	1400
CW01365	1/0	4	.055"	1 - #6	1.44"	1790
CW01366	2/0	3	.055"	1 - #6	1.42"	1690
CW01367	2/0	4	.055"	1 - #6	1.57"	2180
CW01368	3/0	3	.055"	1 - #4	1.53"	2100
CW01369	3/0	4	.055"	1 - #4	1.68"	2705
CW01370	4/0	3	.055"	1 - #4	1.65"	2550
CW01371	4/0	4	.055"	1 - #4	1.81"	3310
CW01374	250MCM	3	.065"	1 - #4	1.81"	2990
CW01375	250MCM	4	.065"	1 - #4	2.00"	4070

APPLICATION:

Suitable for branch, service, and feeder circuits in commercial, industrial and utility applications. Per NEC Article 330, may be supported by a messenger.

STANDARDS:

UL Standard 1569 for Type MC cables.
NEC Article 330 for MC cables.
UL Standard 44 for XHHW-2 conductors.
ICEA S-95-658/NEMA WC70: Nonshld 0-2KV cables.