

## FEEDER SIZE MC CABLE SIZES 300MCM AND LARGER 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, SUITABLE FILLERS WHERE NECESSARY, AND OVERALL 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)
CW01376	300MCM	3	.065"	1 - #3	1.95"	3680
CW01377	300MCM	4	.065"	1 - #3	2.15"	4750
CW01378	350MCM	3	.065"	1 - #3	2.07"	4040
CW01379	350MCM	4	.065"	1 - #3	2.26"	5500
CW01380	400MCM	3	.065"	1 - #3	2.18"	4780
CW01381	400MCM	4	.065"	1 - #3	2.38"	6210
CW01382	500MCM	3	.065"	1 - #2	2.33"	6010
CW01383	500MCM	4	.065"	1 - #2	2.58"	7630
CW01384	600MCM	3	.080"	1 - #2	2.58"	6950
CW01385	600MCM	4	.080"	1 - #2	2.87"	9060
CW01386	750MCM	3	.080"	1 - #1	2.85"	8620
CW01387	750MCM	4	.080"	1 - #1	3.10"	11400

### 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