



TECK90 INTERLOCKED ARMOR CABLE 3/C
CSA 22.2 FT4, HL
XLP INSULATION, 1000VOLTS, -40DEG C TO 90DEG C

CONSTRUCTION:

CONDUCTOR CLASS B STRANDED SOFT DRAWN COPPER.

INSULATION THERMOSETTING CROSSLINKED POLYETHYLENE (XLP).

ASSEMBLY CONDUCTORS ARE CABLED TOGETHER WITH STRANDED COPPER GROUND WIRE, SUITABLE FILLERS WHERE NECESSARY, AND OVERALL CABLE BINDER TAPE WHERE NECESSARY.

INNER PVC JACKET POLYVINYL CHLORIDE (PVC) APPLIED OVER CABLE ASSEMBLY.

ARMOR ALUMINUM INTERLOCKED ARMOR APPLIED OVER INNER PVC JACKET.

OUTER PVC JACKET BLACK POLYVINYL CHLORIDE (PVC) APPLIED OVER ARMOR.

Charlotte Wire Part#	Size AWG	Number of Condr's	Insulation Thickness (in.)	Ground Size (AWG)	Cable Diameters in Inches			Approx. Net Wt. (Lbs/Mft)
					Inner Jacket	Over Armor	Outer Jacket	
CW08401	14	3	.045"	1 - #14	.47"	.67"	.77"	255
CW08402	12	3	.045"	1 - #14	.52"	.72"	.82"	295
CW08403	10	3	.045"	1 - #12	.59"	.79"	.89"	385
CW08404	8	3	.045"	1 - #10	.66"	.86"	.96"	488
CW08405	6	3	.060"	1 - #8	.79"	.99"	1.10"	675
CW08406	4	3	.060"	1 - #8	.93"	1.13"	1.25"	970
CW08407	2	3	.060"	1 - #6	1.07"	1.27"	1.38"	1296
CW08408	1	3	.080"	1 - #6	1.22"	1.42"	1.53"	1640
CW08409	1/0	3	.080"	1 - #6	1.30"	1.52"	1.63"	1880
CW08410	2/0	3	.080"	1 - #6	1.37"	1.58"	1.70"	2250
CW08411	3/0	3	.080"	1 - #4	1.48"	1.69"	1.82"	2700
CW08412	4/0	3	.080"	1 - #4	1.59"	1.84"	1.97"	3260
CW08413	250MCM	3	.090"	1 - #4	1.81"	2.06"	2.19"	3800
CW08414	350MCM	3	.090"	1 - #3	2.02"	2.27"	2.40"	4980
CW08415	500MCM	3	.090"	1 - #3	2.28"	2.52"	2.67"	6790
CW08416	750MCM	3	.090"	1 - #2	2.70"	2.95"	3.12"	9600
CW08417	1000MCM	3	.090"	1 - #1	3.09"	3.34"	3.50"	12800

APPLICATION:

Suitable for power, lighting, control, and signal circuits up to 600Volts in a variety of industrial Locations including pulp and paper, chemical, petrochemical, and mines. Areas for use are: 1) wet or dry locations, 2) ventilated, nonventilated, and ladder type cable trays, and 3) direct burial.

STANDARDS:

CSA Standard 22.2 for TECK90 Cables.
Passes CSA FT4 Flame Test.
HL Rating per CSA 22.2.

Conductor Identification:

Conductor Size	Identification
14AWG through 2AWG	Black, Red, Blue
1AWG through 1000MCM	Number Coded