

## TECK90 INTERLOCKED ARMOR CABLE 2/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	
CW08380	14	2	.045"	1 - #14	.43"	.65"	.75"	220
CW08381	12	2	.045"	1 - #14	.46"	.69"	.79"	260
CW08382	10	2	.045"	1 - #12	.51"	.74"	.84"	300
CW08383	8	2	.045"	1 - #10	.59"	.82"	.92"	400
CW08384	6	2	.060"	1 - #8	.71"	.94"	1.04"	550
CW08385	4	2	.060"	1 - #8	.82"	1.07"	1.17"	755
CW08386	3	2	.060"	1 - #6	.88"	1.16"	1.26"	900
CW08387	2	2	.060"	1 - #6	.96"	1.20"	1.30"	1030
CW08388	1	2	.080"	1 - #6	1.12"	1.38"	1.48"	1240
CW08389	1/0	2	.080"	1 - #6	1.18"	1.45"	1.55"	1440
CW08390	2/0	2	.080"	1 - #6	1.26"	1.54"	1.64"	1670
CW08391	3/0	2	.080"	1 - #4	1.35"	1.61"	1.71"	2010
CW08392	4/0	2	.080"	1 - #4	1.45"	1.70"	1.81"	2350
CW08393	250MCM	2	.090"	1 - #4	1.60"	1.92"	2.04"	2860
CW08394	300MCM	2	.090"	1 - #4	1.69"	2.04"	2.16"	3300
CW08395	350MCM	2	.090"	1 - #3	1.84"	2.19"	2.31"	3780
CW08396	400MCM	2	.090"	1 - #3	1.93"	2.28"	2.41"	4240
CW08397	500MCM	2	.090"	1 - #3	2.10"	2.40"	2.52"	5050
CW08398	750MCM	2	.090"	1 - #2	2.49"	2.67"	2.80"	6880
CW08399	1000MCM	2	.090"	1 - #1	2.85"	3.00"	3.15"	8990

#### 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, White
1AWG through 1000MCM	Number Coded