

TECK90 INTERLOCKED ARMOR CABLE 4/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	
CW08431	14	4	.045"	1 - #14	.51"	.71"	.81"	295
CW08432	12	4	.045"	1 - #14	.59"	.79"	.89"	370
CW08433	10	4	.045"	1 - #12	.65"	.85"	.95"	458
CW08434	8	4	.045"	1 - #10	.72"	.92"	1.02"	590
CW08435	6	4	.060"	1 - #8	.89"	1.09"	1.21"	850
CW08436	4	4	.060"	1 - #8	1.01"	1.22"	1.34"	1180
CW08437	2	4	.060"	1 - #6	1.15"	1.36"	1.49"	1590
CW08438	1	4	.080"	1 - #6	1.32"	1.54"	1.66"	1960
CW08439	1/0	4	.080"	1 - #6	1.41"	1.62"	1.75"	2320
CW08440	2/0	4	.080"	1 - #6	1.50"	1.73"	1.86"	2770
CW08441	3/0	4	.080"	1 - #4	1.64"	1.87"	2.00"	3380
CW08442	4/0	4	.080"	1 - #4	1.82"	2.07"	2.20"	4170
CW08443	250MCM	4	.090"	1 - #4	1.97"	2.22"	2.36"	4760
CW08444	350MCM	4	.090"	1 - #3	2.21"	2.46"	2.63"	6350
CW08445	500MCM	4	.090"	1 - #3	2.50"	2.75"	2.93"	8480
CW08446	750MCM	4	.090"	1 - #2	3.01"	3.25"	3.45"	12500
CW08447	1000MCM	4	.090"	1 - #1	3.39"	3.64"	3.84"	15900

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, White
1AWG through 1000MCM	Number Coded