

## TECK90 INTERLOCKED ARMOR CABLE #10AWG

### CSA 22.2 FT4, HL

### XLP INSULATION, 600VOLTS, -40DEG C TO 90DEG C

#### CONSTRUCTION:

**CONDUCTOR** 7 STRANDED (CLASS B) SOFT DRAWN BARE 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	
CW08361	10	2	.030"	1 - #12	.46"	.66"	.77"	282
CW08362	10	3	.030"	1 - #12	.49"	.69"	.80"	328
CW08363	10	4	.030"	1 - #12	.56"	.76"	.87"	395
CW08364	10	5	.030"	1 - #12	.63"	.83"	.94"	475
CW08365	10	6	.030"	1 - #12	.67"	.87"	.98"	530
CW08366	10	7	.030"	1 - #12	.69"	.89"	1.01"	580
CW08367	10	8	.030"	1 - #12	.76"	.96"	1.08"	685
CW08368	10	9	.030"	1 - #12	.80"	1.00"	1.12"	730
CW08369	10	10	.030"	1 - #12	.86"	1.07"	1.18"	790
CW08370	10	12	.030"	1 - #12	.94"	1.16"	1.27"	950
CW08371	10	15	.030"	1 - #12	1.04"	1.25"	1.36"	1080
CW08372	10	19	.030"	1 - #12	1.14"	1.36"	1.47"	1310
CW08373	10	20	.030"	1 - #12	1.16"	1.38"	1.49"	1370
CW08374	10	25	.030"	1 - #12	1.28"	1.51"	1.62"	1600
CW08375	10	30	.030"	1 - #12	1.36"	1.58"	1.70"	1875
CW08376	10	40	.030"	1 - #12	1.54"	1.77"	1.90"	2370
CW08377	10	50	.030"	1 - #12	1.72"	1.96"	2.09"	2900

#### 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:

No. of Conductors	Identification
2	Black, White
3	Black, Red, Blue
4	Black, Red, Blue, White
5 or more	Number Coded