

TECK90 INTERLOCKED ARMOR CABLE #12AWG

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	
CW08331	12	2	.030"	1 - #14	.41"	.60"	.71"	223
CW08332	12	3	.030"	1 - #14	.43"	.63"	.74"	270
CW08333	12	4	.030"	1 - #14	.48"	.68"	.79"	308
CW08334	12	5	.030"	1 - #14	.52"	.72"	.83"	349
CW08335	12	6	.030"	1 - #14	.60"	.80"	.90"	412
CW08336	12	7	.030"	1 - #14	.61"	.81"	.91"	445
CW08337	12	8	.030"	1 - #14	.69"	.89"	.99"	480
CW08338	12	9	.030"	1 - #14	.71"	.91"	1.02"	510
CW08339	12	10	.030"	1 - #14	.76"	.97"	1.07"	595
CW08340	12	12	.030"	1 - #14	.81"	1.01"	1.11"	685
CW08341	12	15	.030"	1 - #14	.88"	1.08"	1.18"	800
CW08342	12	19	.030"	1 - #14	1.00"	1.22"	1.34"	955
CW08343	12	20	.030"	1 - #14	1.02"	1.24"	1.37"	990
CW08344	12	25	.030"	1 - #14	1.14"	1.36"	1.48"	1190
CW08345	12	30	.030"	1 - #14	1.22"	1.45"	1.57"	1380
CW08346	12	40	.030"	1 - #14	1.36"	1.58"	1.71"	1690
CW08347	12	50	.030"	1 - #14	1.49"	1.71"	1.84"	2020
CW08348	12	60	.030"	1 - #14	1.62"	1.88"	2.01"	2390

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