

TECK90 INTERLOCKED ARMOR CABLE #14AWG

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	
CW08301	14	2	.030"	1 - #14	.37"	.56"	.68"	195
CW08302	14	3	.030"	1 - #14	.39"	.59"	.70"	224
CW08303	14	4	.030"	1 - #14	.43"	.64"	.75"	255
CW08304	14	5	.030"	1 - #14	.47"	.67"	.78"	285
CW08305	14	6	.030"	1 - #14	.52"	.71"	.82"	320
CW08306	14	7	.030"	1 - #14	.53"	.72"	.83"	342
CW08307	14	8	.030"	1 - #14	.61"	.81"	.92"	405
CW08308	14	9	.030"	1 - #14	.62"	.82"	.93"	428
CW08309	14	10	.030"	1 - #14	.68"	.88"	1.00"	465
CW08310	14	12	.030"	1 - #14	.72"	.95"	1.05"	505
CW08311	14	15	.030"	1 - #14	.78"	1.01"	1.10"	600
CW08312	14	19	.030"	1 - #14	.89"	1.09"	1.20"	700
CW08313	14	20	.030"	1 - #14	.91"	1.11"	1.22"	720
CW08314	14	25	.030"	1 - #14	1.03"	1.24"	1.35"	895
CW08315	14	30	.030"	1 - #14	1.09"	1.32"	1.42"	1030
CW08316	14	40	.030"	1 - #14	1.21"	1.42"	1.54"	1290
CW08317	14	50	.030"	1 - #14	1.34"	1.55"	1.67"	1500
CW08318	14	60	.030"	1 - #14	1.45"	1.67"	1.81"	1710

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