

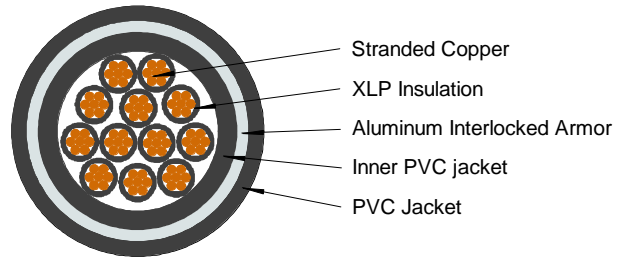
basic wire and cable

3900 N. ROCKWELL ST. CHICAGO, ILLINOIS 60618-3730, TEL: (773) 539-1800, FAX: (773) 539-3500

TECK-90 TYPE

INTERLOCKED ARMOR POWER CABLE

Multiple Conductors
XLP Insulation
Inner PVC Jacket
Aluminum Interlocked Armor
PVC Jacket
600 Volts, 90 Deg. C.



APPLICATIONS:

Suitable for exposed and concealed wiring in dry, damp or wet locations, for use in ventilated, non-ventilated and ladder-type cable trays in dry, damp or wet locations, for direct earth burial, also for wiring in all hazardous locations when used with certified HL cable fittings.

CONSTRUCTION:

Stranded copper conductors, XLP (Cross-Linked Polyethylene) insulated, Method 1 - Table E1 or E2 color-coded or Method 4 phase-identified conductors cabled with suitable fillers as necessary, inner PVC (Polyvinyl Chloride) jacket, aluminum interlocked armor, black PVC jacket overall, surface printed.

STANDARDS:

- 1) Conductors conform to ASTM B3 & B 8.
- 2) Insulation conforms to UL Standard 44, and is approved as Type XHHW-2.
- 3) TECK-90/HL Type per CSA Std. C22.2.
- 4) Overall jacket approved as Sunlight Resistant and "For CT Use."
- 5) Cables designed to pass the IEEE-383 and IEEE-1202 tests.
- 6) Cables meet requirements of ICEA S-95-658/NEMA WC70.

NO.OF COND.	BASIC CAT NO.	O.D. OVER PVC JKT. in.	WEIGHT lbs/m	BASIC CAT NO.	O.D. OVER PVC JKT. in.	WEIGHT lbs/m	BASIC CAT.NO.	O.D. OVER PVC JKT. in.	WEIGHT lbs/m
14 AWG – STRANDED				12 AWG - STRANDED			10 AWG – STRANDED		
2	9-102	.67	195	9-202	.70	228	9-302	.75	275
3	9-103	.69	226	9-203	.73	254	9-303	.78	327
4	9-104	.72	256	9-204	.77	293	9-304	.83	413
5	9-105	.76	290	9-205	.81	350	9-305	.91	473
7	9-107	.82	338	9-207	.91	443	9-307	.99	552
9	9-109	.93	420	9-209	.99	624	9-309	1.09	720
12	9-112	.99	511	9-212	1.10	653	9-312	1.23	916
15	9-115	1.04	586	9-215	1.16	757	9-315	1.30	1084
19	9-119	1.12	732	9-219	1.25	890	9-319	1.39	1255
25	9-125	1.30	958	9-225	1.42	1210	9-325	1.55	1612
31	9-131	1.38	1110	9-231	1.51	1375	9-331	1.68	1880
37	9-137	1.44	1320	9-237	1.59	1580	9-337	1.77	2075

OPTIONS: Also available with -G Ground Wire, -SH Mylar Aluminum Foil Shield, -CT Copper Tape Shield, -CP Chlorinated Polyethylene Jacket, -LZ Low Smoke Zero Halogen Jacket, -LC Low Smoke Zero Halogen Jacket w/Copper Tape Shield, -LS Low Smoke Zero Halogen Jacket w/Mylar Aluminum Foil Shield, -GA Galvanized Steel Interlocked Armor
Also available: 105 deg.C., and/or 2KV

Dimensional data not binding. We reserve the right to alter specifications without notice.
SHIPPING TOLERANCE +/- 10%

