



TECK90

**Aluminum Interlocked Armored Power and Control Cable
-40°C / +90°C rated - Lead Free**

**600 V, Multiconductor, 14 AWG (7w) with 14 AWG (7w) bare ground
Insulation Thickness: 30 mils / 0.76 mm
*Ampacity at 30°C Ambient Temperature: 15 Amps**

Part Number	# of Cond.	Inner Jacket Thickness		Nominal Diameter over Inner Jacket		Nominal Diameter over Armor		Nominal Diameter over Outer Jacket		Approximate Net Cable Weight	
		mils	mm	inches	mm	inches	mm	inches	mm	lb/kft	kg/km
422204	2	45	1.14	.369	9.37	.600	15.24	.688	17.48	191	284
422212	3	45	1.14	.390	9.91	.621	15.77	.709	18.01	225	335
422220	4	45	1.14	.444	11.27	.676	17.17	.761	19.33	266	396
422238	5	45	1.14	.472	11.99	.703	17.86	.787	19.99	306	455
422246	6	45	1.14	.515	13.08	.743	18.87	.828	21.03	316	471
422253	7	45	1.14	.522	13.26	.755	19.18	.844	21.44	338	502
422261	8	60	1.52	.597	15.16	.825	20.96	.909	23.09	384	571
444182	9	60	1.52	.608	15.45	.836	21.23	.923	23.44	409	609
388207	10	60	1.52	.671	17.04	.898	22.81	.984	24.99	448	667
422279	11	60	1.52	.679	17.25	.906	23.01	.992	25.18	466	693
443184	12	60	1.52	.700	17.78	.927	23.55	1.013	25.73	489	728
670101	15	60	1.52	.764	19.41	.990	25.15	1.090	27.69	583	868
398883	19	60	1.52	.835	21.21	1.073	27.25	1.157	29.39	748	1113
398875	20	60	1.52	.850	21.59	1.105	28.07	1.189	30.20	766	1140
432989	25	80	2.03	.983	24.99	1.239	31.47	1.326	33.68	852	1268
444547	30	80	2.03	1.060	26.92	1.311	33.30	1.399	35.53	995	1481
443796	35	80	2.03	1.152	29.26	1.372	34.85	1.488	37.80	1066	1587
369785	40	80	2.03	1.179	29.95	1.431	36.35	1.519	38.58	1224	1822
444653	50	80	2.03	1.282	32.56	1.535	38.99	1.642	41.71	1468	2184
422311	60	80	2.03	1.435	36.45	1.710	43.43	1.850	46.99	1613	2400
422329	80	80	2.03	1.604	40.74	1.954	49.63	2.094	53.18	2132	3173
422337	90	80	2.03	1.689	42.90	2.039	51.79	2.183	55.44	2347	3494

**600 V, Multiconductor, 12 AWG (7w) with 14 AWG (7w) bare ground
Insulation Thickness: 30 mils / 0.76 mm
*Ampacity at 30°C Ambient Temperature: 20 Amps**

Part Number	# of Cond.	Inner Jacket Thickness		Nominal Diameter over Inner Jacket		Nominal Diameter over Armor		Nominal Diameter over Outer Jacket		Approximate Net Cable Weight	
		mils	mm	inches	mm	inches	mm	inches	mm	lb/kft	kg/km
422287	2	45	1.14	.405	10.29	.636	16.15	.724	18.39	238	354
422295	3	45	1.14	.429	10.90	.660	16.76	.745	18.92	280	417
422303	4	45	1.14	.502	12.75	.733	18.62	.817	20.75	298	443
383679	5	45	1.14	.522	13.26	.752	19.10	.839	21.31	347	516
422311	6	60	1.52	.599	15.21	.828	21.03	.912	23.16	402	598
422329	7	60	1.52	.614	15.60	.843	21.41	.927	23.55	438	652
383695	8	60	1.52	.656	16.66	.884	22.45	.971	24.66	476	708
422337	9	60	1.52	.700	17.78	.940	23.87	1.014	25.76	496	738
422337	10	60	1.52	.744	18.90	.988	25.10	1.077	27.35	531	790
422337	11	60	1.52	.760	19.30	1.028	26.11	1.096	27.84	622	925
416388	12	60	1.52	.776	19.71	1.037	26.34	1.125	28.58	651	969
444653	15	60	1.52	.842	21.39	1.101	27.97	1.189	30.20	755	1123
444653	19	80	2.03	.905	22.99	1.141	29.46	1.233	31.32	937	1394
432732	20	80	2.03	.974	24.74	1.233	31.32	1.321	33.55	973	1448
291104	25	80	2.03	1.093	27.76	1.348	34.24	1.436	36.47	1165	1733
444638	30	80	2.03	1.167	29.64	1.421	36.09	1.509	38.32	1302	1938
444638	35	80	2.03	1.308	33.22	1.528	38.81	1.668	42.36	1533	2281
444638	40	80	2.03	1.367	34.72	1.642	41.71	1.737	44.12	1593	2370
444638	50	80	2.03	1.483	37.67	1.758	44.65	1.853	47.06	1884	2804
444638	60	80	2.03	1.615	41.03	1.965	49.91	2.015	51.18	2311	3439
444638	80	110	2.79	1.865	47.37	2.215	56.26	2.269	57.63	3021	4495
444638	90	110	2.79	1.962	49.85	2.312	58.72	2.366	60.09	3318	4937

*Ampacity in accordance with the Canadian Electrical Code, Part I. Derating required for more than 3 conductors.