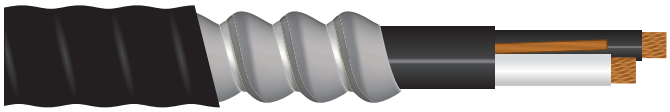
2 Conductor Teck 90 (XLPE) 1KV



Conductor 14 AWG. Thru 10 AWG. round concentric lay class "B" stranded copper / 8 AWG. thru 600 kcmil. compact round concentric lay class "B" stranded copper

Armour Aluminum interlocked armour

Insulation Cross-linked Polyethylene (XLPE) Type RW90

Temperature -40°C to +90°C

Voltage 1000V

Inner Jacket Polyvinyl Chloride (PVC), black

Outer Jacket Low acid gas, flame-retardant, moisture and sunlight resistant Polyvinyl Chloride (PVC), black

Applications Can be directly buried, installed in raceways, including cable tray in wet or dry environments. Cable is suitable for use in outdoor exposed applications and is rated for damp or dry locations in -40°C (-40°F) environments.

Approvals Industry compliances: CSA Standard C22.2 No. 131, No.38 and No.2256
RoHS Flame test compliances: CSA FT4 Hazardous Location
SUN RES (outer jacket) SUN RES on inner jacket and insulated conductor available upon request
Direct Burial Acid Gas: CSA AG14

Colour Coding Black, white

Product Code	AWG Size	Bonding AWG (bare copper)	Insulation Thickness		Inner Jacket Thickness		Approximate Diameters						Weight Aluminum (Armoured)	
							Inner Jacket		Armour		Outer Covering			
			Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	lbs/mft	kg/km
19C1202	12	14	.045	1.14	0.045	1.14	0.464	11.78	0.696	17.67	0.794	20.17	272	359
19C1002	10	12	.045	1.14	0.045	1.14	0.51	12.95	0.75	19.05	0.848	21.54	296	433
19C0802	8	10	.045	1.14	0.06	1.52	0.59	14.98	0.819	20.8	0.926	23.52	407	562
19C0602	6	8	.060	1.52	0.06	1.52	0.718	18.25	0.945	24	1.055	26.8	545	816
19C0402	4	8	.060	1.52	0.06	1.52	0.812	20.61	1.084	27.53	1.188	30.18	742	1094
19C0202	2	6	.060	1.52	0.08	2.03	0.963	24.45	1.235	31.37	1.339	34.01	1029	1523
19C0102	1	6	.080	2.03	0.08	2.03	1.11	28.2	1.385	35.18	1.514	38.45	1252	1847
19C02	1/0	6	.080	2.03	0.08	2.03	1.185	30.09	1.454	36.93	1.558	39.57	1451	2147
19C002	2/0	6	.080	2.03	0.08	2.03	1.263	32.09	1.533	38.94	1.641	41.68	1675	2470
19C0002	3/0	4	.080	2.03	0.08	2.03	1.358	34.5	1.633	41.48	1.762	44.75	2031	3014
19C00002	4/0	4	.080	2.03	0.08	2.03	1.463	37.16	1.731	43.97	1.863	47.32	2385	3517