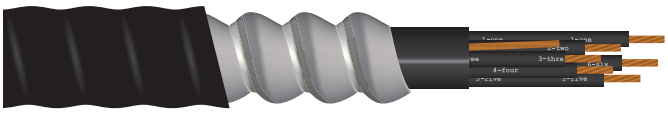
12 AWG Multi-Conductor Teck 90 (XLPE) 600V



Conductor 12 AWG. 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 600V

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 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 2 Conductor: black, white
3 Conductor: black, red, blue
4 Conductor: black, red, blue, white
5 - 50 Conductor: black with printed number code

Product Code	No. of Cond.	Bonding AWG (Bare Copper)	Insulation Thickness		Inner Jacket Thickness		Inner Jacket Diameter		Armour Diameter		Outer Jacket Diameter		Weight Aluminum (Armoured)	
			Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	lbs/mft	kg/km
19A1202	2	12	.030	0.76	0.045	1.14	0.405	10.29	0.636	16.15	0.724	18.39	238	354
19A1203	3	12	.030	0.76	0.045	1.14	0.429	10.90	0.660	16.76	0.745	18.92	280	417
19A1204	4	12	.030	0.76	0.045	1.14	0.502	12.75	0.733	18.62	0.817	20.75	298	443
19A1205	5	12	.030	0.76	0.045	1.14	0.522	13.26	0.752	19.10	0.839	21.31	347	516
19A1206	6	12	.030	0.76	0.060	1.52	0.599	15.21	0.828	21.03	0.912	23.16	402	598
19A1207	7	12	.030	0.76	0.060	1.52	0.614	15.60	0.843	21.41	0.927	23.55	438	652
19A1208	8	12	.030	0.76	0.060	1.52	0.656	16.66	0.884	22.45	0.970	24.66	476	708
19A1210	10	12	.030	0.76	0.060	1.52	0.744	18.90	0.988	25.10	1.077	27.35	531	790
19A1212	12	12	.030	0.76	0.060	1.52	0.776	19.71	1.037	26.34	1.125	28.57	651	969
19A1215	15	12	.030	0.76	0.060	1.52	0.842	21.39	1.101	27.97	1.189	30.20	755	1123
19A1220	20	12	.030	0.76	0.080	2.03	0.974	24.74	1.233	31.32	1.321	33.55	973	1448
19A1225	25	12	.030	0.76	0.080	2.03	1.093	27.76	1.348	34.24	1.436	36.47	1165	1733
19A1230	30	12	.030	0.76	0.080	2.03	1.167	29.64	1.421	36.09	1.509	38.32	1302	1938
19A1240	40	12	.030	0.76	0.080	2.03	1.367	34.72	1.642	41.71	1.737	44.12	1593	2370
19A1250	50	12	.030	0.76	0.080	2.03	1.483	37.67	1.758	44.65	1.853	47.06	1884	2804