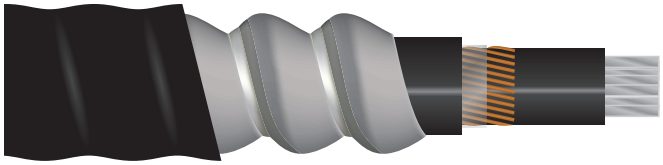
1 Conductor Aluminum Teck 90



Conductor	Bare Aluminum (8000 series) compact class "B" strand
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	For concealed or exposed wiring in dry or wet locations. For exposed wiring in dry locations where subjected to corrosive action if suitable for corrosive conditions encountered. For exposed wiring where subjected to the weather. For use in ventilated, non-ventilated and ladder-type cable trays in dry or wet locations. For direct earth burial (with protection as required by inspection authority) For service entrance above or below ground.
Approvals	Industry compliances: CSA Standard C22.2 No. 131, No. 38, No. 174, 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

Product Code	AWG Size	Bonding AWG (Bare Grnd)	Under Armour Diameter		Over Armour Diameter		Outer Jacket Diameter		Weight Aluminum	
			In	mm	In	mm	In	mm	lbs/mft	kg/km
19E2501	250	2	1.000	25.40	1.265	32.10	1.398	35.50	829	1233
19E3001	300	2	1.056	26.80	1.319	33.50	1.449	36.80	950	1414
19E3501	350	1	1.099	27.90	1.363	34.60	1.517	38.50	1063	1583
19E5001	500	1/0	1.217	30.90	1.481	37.60	1.615	41.00	1304	1940
19E7501	750	2/0	1.489	37.80	1.784	45.30	1.871	47.50	1773	2638
19E10001	1000	2/0	1.564	39.70	1.867	47.40	2.092	53.10	2203	3279