

Airport Series Lighting Cable (ASLC) 90C 5000V

Applications : Airport series lighting cables intended for use above and below ground in dry or wet locations in accordance with the Rules of The Canadian Electrical Code, Part I, Section 74. Rated Sunlight Resistant (SR) and available only in Black. For direct earth burial (with protection as required by inspection authority).

Conductors : 8 AWG to 4 AWG bare copper.

Insulation : Cross-linked polyethylene (XLPE)

Voltage Rating : 5000V

Temperature Rating : -35°C* to 90°C

Flame Rating : Burning particles (dropping)

*Standards ***: CSA C22.2 No. 179

Gauge AWG	Strands Number	Semi-con XLPE Shield Nominal Thickness		Nominal Insulation Thickness		Nominal Cable Diameter		Nominal Cable Weight	
		mm	in.	mm	in.	mm	in.	Kg/Km	Lbs/1000ft
8	7	0.38	0.015	2.79	0.110	10.13	0.399	143	96
6	7	0.38	0.015	2.79	0.110	11.13	0.438	199	134
4	7	0.38	0.015	2.79	0.110	12.32	0.485	283	190

* The -35°C low temperature rating indicates that the cables have passed a cold bend test under carefully controlled laboratory conditions. These conditions may or may not reflect actual field conditions. It is therefore recommended that all cables be warmed to at least -15°C before installation.

** Reference Standards: FAA L-824 TYPE C, ICEA S-96-659/NEMA WC71

Notes: All dimensions are nominal and are subject to normal manufacturing tolerance. Specifications are subject to change without notice.