



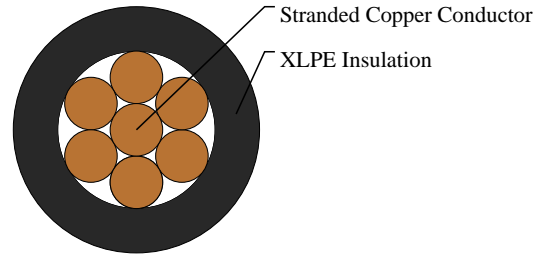
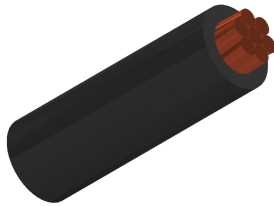
Caledonian

Airport Cables

www.caledonian-cables.com

marketing@caledonian-cables.com

FAA L-824 Type C 600V 1C8AWG



APPLICATIONS

These cables are designed for use in airport lighting and control circuits, suitable for installation in ducts, conduit and direct burial.

STANDARDS

FAA L-824 Type C

ICEA S-96-659/NEMA WC71

CABLE CONSTRUCTION

Conductor: Stranded bare copper to ASTM B.

Insulation: XLPE.

PHYSICAL AND THERMAL PROPERTIES

Rated Voltage U_0/U (U_m):600V

Maximum Conductor Temperature:90°C

Short Circuit Temperature:250°C

Operating Temperatures:-40°C~+90°C

Minimum Bending Radius:5×OD

DIMENSION AND PARAMETERS

Cable Construction	No. of Strands	Nominal Insulation Thickness	Nominal Insulation Thickness	Approx. Overall Diameter	Approx. Overall Diameter	Approx. Weight	Approx. Weight
		in	mm	in	mm	kg/km	LBS/MFT
1x8AWG	7	0.045	1.14	0.266	6.76	101	69