



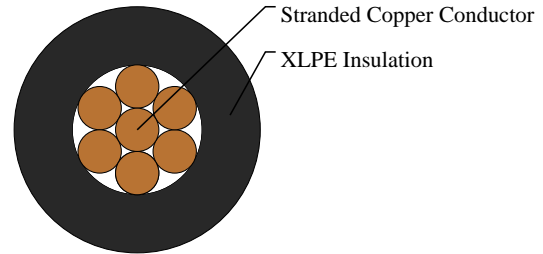
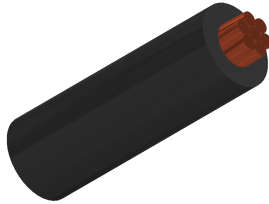
# Caledonian

Airport Cables

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## FAA L-824 Type C 600V 1C12AWG



### 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
1x12AWG	7	0.045	1.14	0.182	4.62	46	30