



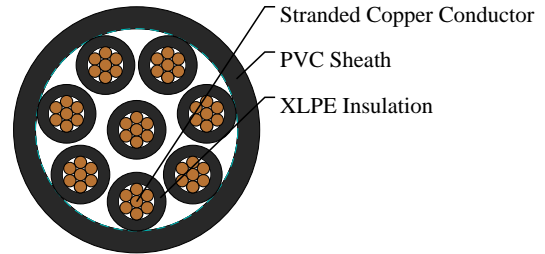
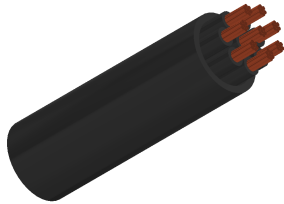
# Caledonian

Airport Cables

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## FAA L-824 Type C 600V 8C12AWG



### 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.

Sheath: PVC.

### 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	Nominal Sheath Thickness	Nominal Sheath Thickness	Approx. Overall Diameter	Approx. Overall Diameter	Approx. Weight	Approx. Weight
		in	mm	in	mm	in	mm	kg/km	LBS/MFT
8x12AWG	7	0.03	0.76	0.06	1.52	0.645	16.38	430	289