



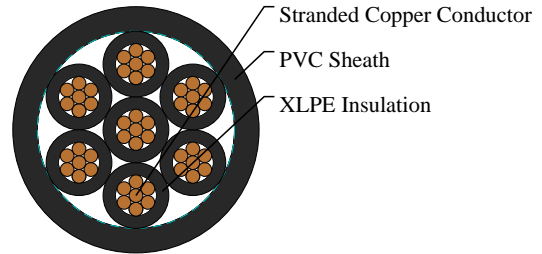
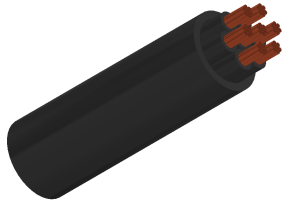
Caledonian

Airport Cables

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FAA L-824 Type C 600V 7C12AWG



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 |
| 7x12AWG | 7 | 0.03 | 0.76 | 0.06 | 1.52 | 0.6 | 15.24 | 379 | 255 |