



Airport Lighting 5kv, 90°C

Description

Airport lighting is certified and meets AC requirements. The airport lighting cable comes in 3 different AWG sizes and is identified as a medium voltage cable with its 5kv rating.

Approvals

- ASTM B3 Standard Specification for Soft or Annealed Copper
- ASTM B8 Concentric-Lay-Stranded Copper Conductors
- ICEA S-96-659 (NEMA WC 71) 2001-5000 V Non-shielded
- FAA L-824 C Specification Approved by (AC 150/5345-53D), (AC 150/5345-7F)

Construction

- 1. Conductor:** Class B copper per ASTM B3 and B8.
- 2. Insulation:** Cross-Linked Polyethylene XLPE. Optional colours available upon request.

**Silicone Free*

Temperature Rating

- 90°C - Normal Operation
- 130°C - Emergency
- 250°C - Short Circuit Conditions



Voltage Rating

5kv

Application

Airport lighting is primarily used in applications involving circuits for runways, control systems, and many other multi-purpose applications. Airport lighting wire is typically installed in conduits, raceways, or direct burial.

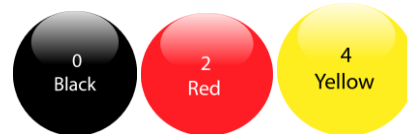
Sycor Part NO.	AWG	Cond. #	Insulation Thickness (mils)	Approx O.D	Approx Weight	Min Bend Radius (in)
L824C0807B	8	1	110	0.375"	90	3.00"
L824C0607B	6	1	110	0.415"	189	3.32"
L824C0407B	4	1	110	0.460"	271	3.68"

Value Added Services



Cutting

Colour Codes



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