



L-824-C Airport Lighting Cable - 5kV and 600V

Product Description

Single conductor composed of annealed, uncoated stranded copper, without a strand separator, cross-linked polyethylene insulation. Rated 600 volts or 5,000 volts as identified.

Application

For low and medium voltage power transmission of 600 volts to 5,000 volts primarily used for airport lighting and control circuits. Cables are suitable for use in conduit, duct, aerial, and direct burial applications.

Product Data

600 Volt

Size (AWG)	Stranding	Insulation Thickness (mils.)	Nominal Diameter (inches)	Weight Per 1,000 Ft. (lbs.)
8	7	60	.270	70
6	7	60	.305	105
4	7	60	.355	155

5,000 Volt

Size (AWG)	Stranding	Insulation Thickness (mils.)	Nominal Diameter (inches)	Weight Per 1,000 Ft. (lbs.)
8	7	110	.380	95
6	7	110	.415	130
4	7	110	.465	185

*Manufactured with pride in DeKalb, IL USA.

Specification Data

Federal Aviation Administration Per I-824, Type C.

ICEA No. S-66-524

ASTM B-3 Soft or annealed copper wire

ASTM B-8 Concentric lay stranded copper conductor

ICEA S-95-658

ICEA S-95-659

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