



# POWER KABEL INC.

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

### APPLICATIONS & FEATURES

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.

### INDUSTRY COMPLIANCES

Federal Aviation Administration Per I-824, Type C.

ICEA No. S-66-524

ASTM B-38 soft or annealed copper wire

ASTM B-88 concentric lay stranded copper conductor ICEA S-95-658

ICEA S-95-659

### CONSTRUCTION

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.

AWG	STRANDING	INSULATION THICKNESS	OVERALL DIAMETER (INCHES)	POUNDS PER 1000 FT
600 Volt				
8	7	60	.270	70
6	7	60	.305	105
4	7	60	.355	155
5KV				
8	7	110	.380	95
6	7	110	.415	130
4	7	110	.465	185