

# Airport Lighting Cable – FAA-L-824 Type C 5KV



## APPLICATION:

Airport Lighting Cable is suitable for use with L-824 type underground lighting circuits at airports per FAA L-824 Type C and AC 150/5345-53 Appendix 3. They are for Non-UL use up to 5000 volts and temperatures up to 90°C wet or dry in conduit, duct, aerial, and direct burial installations.

## CONDUCTORS:

- Stranded soft drawn bare copper conductor per ASTM B-3 & B-8

## INSULATION:

- Cross-linked polyethylene (XLPE) insulation in accordance with ICEA S-96-659
- Available in black, blue, green, grey, orange, red, terra cotta, yellow, white, and purple

## STANDARDS:

- FAA Advisory Circular 150/5345-7F
- ETL Certified
- ICEA S-96-659
- NEMA WC71
- Certified as 100% Buy American by the FAA

Part Number	Conductor Size	Stranding	Insulation Thickness		Overall Diameter		Net Weight
	AWG		inches	mm	inches	mm	lbs/mft
8STRL824C5KV	8	7	0.110	2.79	0.375	9.53	92
6STRL824C5KV	6	7	0.110	2.79	0.410	10.41	129
4STRL824C5KV	4	7	0.110	2.79	0.460	11.68	185

*All values are nominal and subject to correction*