



INNOVCABLE AIRPORT CABLE FAA L-824 B SHIELDED 5KV



- Conductor: Bare Braided Copper.
- Insulation: EPR.
- Semiconductor layer: Semiconductor tape applied helically.
- Shielding: Shielded in copper tape.
- Separator: Separator tape
- External Cover: CPE.
- Manufactured in black RAL 9005.
- Nominal voltage: 5.0 KV

Identification

INNOVCABLE __ X AWG 5000V EPR 90 C FAA-L824, TYPE B SHIELDED



Applicable Specifications

FAA AC150/5345-7F

NEMA WC74

FAA Specification L-824 B

ICEA S-93-639

Applications

Airport lighting cable is constructed for underground use in accordance with the requirements of (FAA) L-824 B for airport lighting circuits FAA AC150/5345-7F. Class B bare annealed copper conductors, insulated with EPR resistant to abrasion, moisture and heat. Airport lighting cable is mainly used for series lighting circuits for runways, control systems and other multi-functional installations. It can be used in direct burial, conduit or channels.

Maximum Conductor Temperature

- Fixed use temperature: -40°C to +85°C
- Maximum conductor temperature in normal operation: ≤90°C



Notes

– We can produce, upon request, several other options and cable configurations.
Innovcable reserves the right to change this catalog without prior notice.

Size mm ² /AWG	Conductor		Insulation		Sheath		Approx. Weight	Maximum Conductor DC Resistance 20°C Ω/km
	Structure No.	Approx.OD. Mm	Nominal Thickness mm	Approx.OD. mm	Nominal Thickness mm	Approx.OD. Mm	CU kg/km	
1×6 mm ²	7	3.12	2.3	7.72	1.2	11.1	194	3.08
1×8AWG	7	3.69	2.3	8.29	0.76	11.7	225	2.144