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Evolucable Industria de Cabos Especiais
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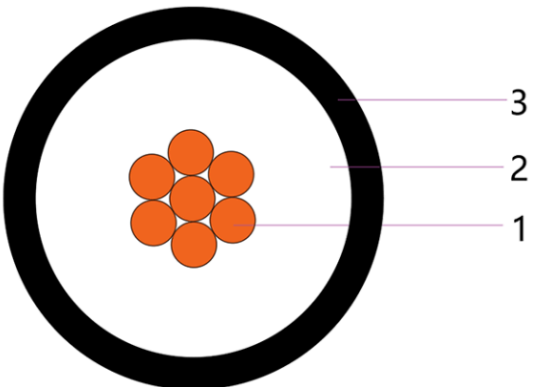
INNOVCABLE AIRPORT CABLE FAA L-824 B UNSHIELDED 5KV



- **Conductor: Bare stranded copper.**
- **Insulation: EPR.**
- **Outer jacket: CPE.**
- **Manufactured in black RAL 9005.**
- **Nominal voltage: 5.0 KV**

Identification

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

Applicable Specifications

FAA AC150/5345-7F

NEMA WC74

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FAA Specification L-824 B

ICEA S-93-639

Applications

Airport lighting cable is constructed for underground use in accordance with (FAA) L-824 B requirements for FAA AC150/5345-7F airport lighting circuits. Airport cable is available from #8 AWG to #4 AWG. Class B bare annealed copper conductors, insulated with abrasion-, moisture- and heat-resistant EPR. Airport lighting cable is mainly used for series lighting circuits for runways, control systems and other multifunctional installations. It can be used in direct burial, conduit or ducting.

Maximum Conductor Temperature

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

Notes

- We can produce on request, several other cable options and configurations. Innovcable reserves the right to change this catalogue without prior notice.

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Size mm2/AWG	Conductor		Insulation		Sheath		Approx. Weight	Maximum Conductor DC Resistance 20℃ Ω/km
	Structure No.	Approx.OD. Mm	Nominal Thickness mm	Approx.OD. mm	Nominal Thickness mm	Approx.OD. Mm	CU kg/km	
1×6 mm2	7/19	3.12	2.3	7.72	1.2	10.1	150	3.08
1×8AWG	7/19	3.69	2.3	8.29	0.76	10.7	180	2.144
1×6AWG	7/19	4.68	2.3	9.28	0.76	11.7	238	1.348
1×4AWG	7/19	5.88	2.3	10.48	1.14	12.8	326	0.8481