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Evolucable Industria de Cabos Especiais
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Sumaré/SP (Fábrica): +55 19 3090-3350
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INNOVCABLE AIRPORT CABLE FAA L-824 B UNSHIELDED 5KV

– **Conductor: Bare stranded copper.**
– **Insulation: EPR.**
– **Outer sheath: CPE/PVC.**
– **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 WC71
FAA Specification L-824 B
ICEA S-96-659

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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. Airport cable is available from #8 AWG to #4 AWG. 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℃

Notes

– We can produce, upon request, several other options and cable configurations. Innovcable reserves the right to change this catalog 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