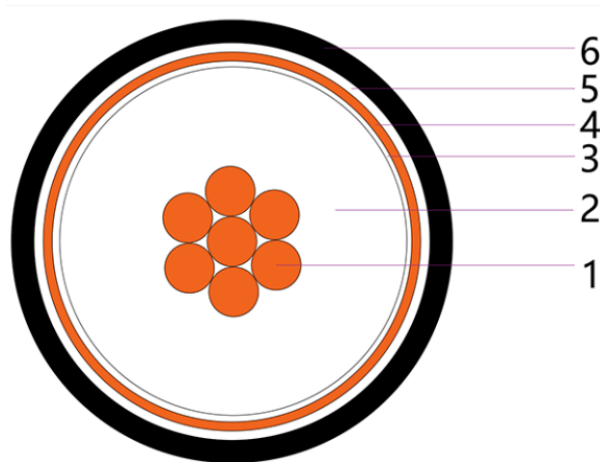




INNOVCABLE AIRPORT CABLE FAA L-824 B SHIELDED 5KV



- Conductor: Bare stranded copper.
- Insulation: EPR.
- Semiconductor layer: Helically applied semiconductor tape.
- Shielding: Shielded in copper tape.
- Separator: Separator tape
- Outer 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 FAA AC150/5345-7F airport lighting circuits. 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 $+85^{\circ}\text{C}$
- Maximum conductor temperature in normal operation: $\leq 90^{\circ}\text{C}$

Notes

- We can produce on request, several other cable options and configurations. Innovcable reserves the right to change this catalogue 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 |

