

## 5KV 6MM<sup>2</sup> XLPE BT PVC AIRFIELD LIGHTING CABLE



### APPLICATION

Airfield lighting cables specifically designed for safety-critical airport and airfield systems, illuminating runways during aircraft take-off and the landing approach. Available in a range of materials with different screen options

### CABLE STANDARDS

Generally to FAA L-824C  
BS EN 60228

### CONSTRUCTION

- Conductor:** Stranded Copper Conductor
- Insulation:** Cross Linked Polyethylene (XLPE)
- Screen:** Brass Tape (BT)
- Sheath:** Polyvinyl Chloride (PVC)
- Sheath Colour:**  Black

### CHARACTERISTICS

- Voltage Rating:** 5KV
- Temperature Limits:** -25°C to +90°C
- Minimum Bending Radius:** As per cable manufacturer datasheet
- Should not be installed at temperatures below 0°C

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CCC CODE	CONDUCTOR SIZE (MM <sup>2</sup> )	NUMBER OF CORES	THICKNESS OF INSULATION (MM)	OVERALL DIAMETER (MM)	CONDUCTOR RESISTANCE (OHMS/KM)
5KVXLPE1X6BKBT	6	1	3.05	12.1	3.08

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