

5KV 6MM² XLPE BT HDPE 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:** High Density Polyethylene (HDPE)
- 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

5KV XLPE BT HDPE AIRFIELD LIGHTING CABLE - DIMENSIONS

CCC CODE	CONDUCTOR SIZE (MM ²)	NUMBER OF CORES	THICKNESS OF INSULATION (MM)	OVERALL DIAMETER (MM)	CONDUCTOR RESISTANCE (OHMS/KM)
5KVXLPE1X6BKBTPPE	6	1	3.05	12.1	3.08

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