

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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