

## 5KV 6MM<sup>2</sup> XLPE CTS 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:** Copper Tape Screen (CTS)
- 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

## 5KV XLPE CTS PVC AIRFIELD LIGHTING CABLE - DIMENSIONS

CCC CODE	CONDUCTOR SIZE (MM <sup>2</sup> )	NUMBER OF CORES	THICKNESS OF INSULATION (MM)	OVERALL DIAMETER (MM)	CONDUCTOR RESISTANCE (OHMS/KM)
5KVXLPE1X6BKCTS	6	1	3.05	12.1	3.08

THE INFORMATION CONTAINED WITHIN THIS DATASHEET IS FOR GUIDANCE ONLY AND IS SUBJECT TO CHANGE WITHOUT NOTICE OR LIABILITY. WE BELIEVE THE INFORMATION IS CORRECT AT THE TIME OF PUBLICATION. PLEASE NOTE WHEN SELECTING CABLE ACCESSORIES THAT ACTUAL CABLE DIMENSIONS MAY VARY DUE TO MANUFACTURING TOLERANCES.