



6mm 2KV AGL Primary Cable

2KV PRIMARY CABLE

XLPE, BT, HDPE - 6MM



We supply a wide range of FAA approved FAA L-824 airfield ground lighting cables (AGL) specifically designed for safety-critical airport and airfield systems, illuminating runways during aircraft take-off and the landing approach. These FAA-L824 cables are specified as Type A, Type B and Type C cables. They are all XLPE insulated, providing a maximum operating temperature of +90°C. They are supplied with a rated voltage of either 2kV or 5kV.

Our airfield lighting cables can be found in terminals and on airfields around the world. They are manufactured generally in accordance with aviation authorities such as FAA, ICAO, BAA and the Department of the Environment standard M&E 42.

Compliance

- M&E 42
- Generally to FAA L-824C
- BS EN 60228



6mm 2KV AGL Primary Cable

6mm² 2KV AGL Cable Specification

Item	Detail
Product Type	6mm ² 2KV AGL Cable
Sheath Colour	Black
Order Code	
No of Cores	1
Conductor Area	1mm ²
Core Colours	Natural
Insulation Radial Thickness	2.50mm
Diameter over Insulation	8.15mm
Sheath Radial Thickness	1.15mm
Overall Diameter	10.45mm
Conductor Resistance	3.08 ohms/km at 20°C Max
Voltage Rating	2KV
Temperature Range	- 15°C to +70°C
Insulation	PE
Cable Weight	145 Kg/km
Conductors	1.04mm Plain Annealed Copper
Sheath/Jacket Material	PVC
Standards	M&E 42
UV Stability	Yes colours are UV stabilised for outdoor use