

ELAND[®]
CABLES

2kV 6mm² XLPE PCWB PVC Cable



Eland Product Group: AGL

APPLICATION

A single core 2kV, PVC sheathed power cable with copper wire braid. Used for the interconnection of Airfield Lighting systems suitable for installation in conduit, duct, aerial and direct burial.

CHARACTERISTICS

Voltage Rating

2kV

Temperature Rating

-25°C to +90°C

Minimum Bending Radius

9 x overall diameter

CONSTRUCTION

Conductor

Class 2 stranded copper conductor

Insulation

XLPE (Cross-Linked Polyethylene)

Screen

PCWB (Plain Copper Wire Braid)

Sheath

PVC (Polyvinyl Chloride)

Sheath Colour

● Black

DIMENSIONS

ELAND PART NO.	NO. OF CORES	NOMINAL CROSS SECTIONAL AREA mm ²	RADIAL THICKNESS OF INSULATION mm	NOMINAL OVERALL DIAMETER mm	MAXIMUM RESISTANCE OF CONDUCTOR ohms/km
AGL2KVTC006PV	1	6	1.35	8.05	3.08

STANDARDS

FAA L-824C, BS EN 60228

bsi.

ISO/IEC 17025 LABORATORY TESTED

This product is subject to the Quality Assurance protocols of The Cable Lab®, an ISO/IEC 17025 accredited cable testing laboratory. Testing includes vertical flame, conductor resistance, tensile & elongation, and dimensional consistency, verified to published standards and approved product drawings.



REGULATORY COMPLIANCE

This cable meets the requirements of the Low Voltage Directive 2014/35/EU and the RoHS Directive 2011/65/EU. RoHS compliance has been tested and confirmed by The Cable Lab® as meeting the requirements of the BSI RoHS Trusted Kitemark™.

