



## 2kV 6mm<sup>2</sup> XLPE HDPE Cable



Eland Product Group: AGL

### APPLICATION

A single core 2kV un-screened HDPE sheathed power cable, 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)

#### Sheath

HDPE (High-Density Polyethylene)

#### Sheath Colour

● Black

### DIMENSIONS

ELAND PART NO.	NO. OF CORES	NOMINAL CROSS SECTIONAL AREA mm <sup>2</sup>	RADIAL THICKNESS OF INSULATION mm	NOMINAL OVERALL DIAMETER mm	MAXIMUM RESISTANCE OF CONDUCTOR ohms/km
AGL2KV006HD	1	6	1.35	7.05	3.08

### STANDARDS

FAA L-824C, IEC/EN 60228

### 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 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™.



The information contained within this datasheet is for guidance only and is subject to change without notice or liability. All the information is provided in good faith and is believed to be correct at the time of publication. When selecting cable accessories, please note that actual cable dimensions may vary due to manufacturing tolerances.