EXVB 1kV Cable

Eland Product Group: B1W

APPLICATION
Low voltage power cable to be used as distribution or connection cable in underground domestic or industrial installations. This cable can be used in cable duct, tube, ground with protection, open air and in industries or houses.

CHARACTERISTICS

Voltage Rating Uo/U
0.6/1kV

Temperature Rating
Fixed: 0°C to +90°C
Minimum Installation: +5°C

Minimum Bending Radius
12 x overall diameter

CONSTRUCTION
Conductor
Class 1 Solid copper

Insulation
XLPE (Cross-Linked Polyethylene)

Filler
PVC (Polyvinyl Chloride)

Inner Sheath
PVC (Polyvinyl Chloride)

Outer Sheath
PVC Reinforced (Polyvinyl Chloride)

Core Identification
1 core: Green/Yellow or Blue or Black
2 core: Blue Brown
3 core: Brown Black Grey
3 core + earth: Green/Yellow Blue Black
4 core: Light Blue Brown Black Grey
4 core + earth: Green/Yellow Brown Black Black Grey
5 core + earth: Green/Yellow Light Blue Brown Black Grey

Sheath Colour
Black

STANDARDS
NBN HD 603 Part 5/ Sect.A

UKAS LABORATORY TESTED
This product is subject to the Quality Assurance protocols of The Cable Lab®, a UKAS accredited ISO 17025 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™.
## DIMENSIONS

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<th>ELAND PART NO.</th>
<th>NO. OF CORES</th>
<th>NOMINAL CROSS SECTIONAL AREA (mm²)</th>
<th>NOMINAL THICKNESS OF INSULATION (mm)</th>
<th>MINIMUM THICKNESS OF OUTER SHEATH (mm)</th>
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**ELECTRICAL CHARACTERISTICS**

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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.