TXXP 1kV Aluminium Cable

Eland Product Group: B2TA

APPLICATION
The TXXP 1kV is a single core aluminium interconnection cable with UV-resistant PVC sheathing for power installations

CHARACTERISTICS
Voltage Rating Uo/U
0.6/1kV

Temperature Rating
Minimum laying temperature: -5°C
Maximum operating temperature: +90°C

Short Circuit Temperature
250°C

Minimum Bending Radius
15 x overall diameter

CONSTRUCTION
Conductor
RM: Class 2 round stranded Aluminium

Insulation
XLPE (Cross-Linked Polyethylene)

Outer Sheath
PVC (Polyvinyl Chloride) UV resistant

Outer Sheath Colour
● Black

STANDARDS
HD 308 S2, IEC 60502-1
Flame retardant according to IEC 60332-1

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

<table>
<thead>
<tr>
<th>ELAND PART NO.</th>
<th>NO. OF CORES</th>
<th>NOMINAL CROSS SECTIONAL AREA mm²</th>
<th>CONDUCTOR TYPE</th>
<th>NOMINAL OVERALL DIAMETER mm</th>
<th>NOMINAL WEIGHT kg/km</th>
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<td>B2TA01150BK</td>
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### ELECTRICAL CHARACTERISTICS

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<tr>
<th>NO. OF CORES</th>
<th>NOMINAL CROSS SECTIONAL AREA mm²</th>
<th>CONDUCTOR TYPE</th>
<th>CURRENT CARRYING CAPACITY IN AIR (A)</th>
<th>MAXIMUM CONDUCTOR RESISTANCE AT 20°C Ω/km</th>
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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.