EVA LSZH Torsion Resistant 1.8/3kV Turbine Cable

APPLICATION
3kV LSZH power cable for applications under torsional stresses. Specifically designed for wind turbines, for transmitting power from generator to transformer at the base of the tower.

CHARACTERISTICS
Rated Voltage Uo/U
1.8/3kV

Temperature Rating
-40°C +125°C

Minimum Bending Radius
6x Overall Diameter

Torsion Application
±180°/m

CONSTRUCTION
Conductor
Class 5/6 Flexible Stranded Tinned Copper

Insulation
EPR (Ethylene Propylene Rubber)

Outer Sheath
HF XL-EVA (Halogen Free Cross-linked Ethylene-Vinyl Acetate)

Sheath Colour
• Black

DIMENSIONS

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<th>ELAND PART NUMBER</th>
<th>NUMBER OF CORES</th>
<th>NOMINAL CROSS SECTIONAL AREA SIZE mm²</th>
<th>NOMINAL OVERALL DIAMETER</th>
<th>NOMINAL WEIGHT kg/km</th>
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STANDARDS
IEC 60502, IEC 60228,
Flame retardant according to IEC 60332-3, CSA C22.2
Low Smoke Zero Halogen according to IEC 60754, IEC 61034

THE CABLE LAB®
AN ISO/IEC 17025 AND IECEE CBTL ACCREDITED FACILITY
Our world-class testing facility assures the quality and compliance of this cable through a continuous and rigorous testing regime.

SUSTAINABILITY COMMITMENT
We are on a journey to Net Zero.
We’ve committed to near-term emissions reductions and a net-zero target with the Science Based Targets initiative and we’re a signatory to the United Nations Global Compact Sustainable Development Goals.

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™.

Eland Product Group: B9J