FXLJ-F 12/20kV Cable

Eland Product Group: B1H

APPLICATION
This cable is designed for installation hanging in poles. The cable can also be used for plowing in ground and for sea laying.

CHARACTERISTICS

Voltage Rating Uo/U
12/20 (24)kV

Temperature Rating
Minimum installation: -20°C
Maximum Operating: 90°C

Minimum Bending Radius
Fixed: 8 x overall diameter
During extraction: 12 x diameter
When plowing: 8 x overall diameter

CONSTRUCTION

Conductor
Class 2 threaded, round and compressed copper, long waterproof

Inner Semi-Conductive Layer

Insulation
XLPE (Cross-Linked Polyethylene)

Outer Semi-Conductive Layer

Tape

Screen
Annealed copper wires

Outer Sheath
PE (Polyethylene)

Sheath Colour
● Black

STANDARDS

SS 424 14 16, HD 620 Part 10 Section M, SS 424 14 75, IEC 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 is compliant with European Regulation EN 50575, the Construction Products Regulation.

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.