



## AXQJ-F 12/20kV Cable



Eland Product Group: B1J

### APPLICATION

This cable is intended for fixed installation inside and outside, on ladder in field or channel. Particularly suitable where there is a requirement for small fire spread, and less harmful flue gases.

### CHARACTERISTICS

**Voltage Rating**  $U_0/U$  (Um)  
12/20 (24)kV

**Temperature Rating**  
Minimum installation: -15°C  
Maximum Operating: +90°C  
Maximum Short-Circuit: 250°C

### CONSTRUCTION

**Conductor**  
Threaded, round, waterproof aluminum conductor

**Conductor Screen**  
Semiconductive solid-capped XLPE  
(Cross-Linked Polyethylene)

**Insulation**  
XLPE (Cross-Linked Polyethylene)

**Screen**  
Semiconductive solid-capped XLPE

**Metallic Screen**  
Semi-conducting bands and copper wires with counter-spiral

**Outer Sheath**  
Halogen-free UV-resistant polyolefin

**Sheath Colour**  
● Black

### STANDARDS

SS 424 14 16

### 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™.





## DIMENSIONS

ELAND PART NO.	NO. OF CORES	NOMINAL CROSS SECTIONAL AREA mm <sup>2</sup>	NOMINAL DIAMETER OF CONDUCTOR mm	NOMINAL WEIGHT kg/km
B1J20KV01050BK	1	50/16	29	820
B1J20KV0195/25BK	1	95/25	32	1150
B1J20KV01150BK	1	150/25	35	1390
B1J20KV01240/25BK	1	240/35	40	1910
B1J20KV01400/35BK	1	400/35	46	2500
B1J20KV01630/35BK	1	630/35	52	3450
B1J20KV03050BK	3	50/16	55	2470
B1J20KV0395/25BK	3	95/25	65	3540
B1J20KV03150BK	3	150/25	69	4290
B1J20KV03240/35BK	3	240/35	79	5870

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.