

## 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

### THE CABLE LAB<sup>®</sup>

AN ISO/IEC 17025 AND IECCE 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.

Learn more about embodied carbon and our carbon emissions reduction actions, our comprehensive recycling services, and wider ESG activities for sustainable operations at: [www.elandcables.com/company/about-us/esg-sustainability](http://www.elandcables.com/company/about-us/esg-sustainability)



### REGULATORY COMPLIANCE

This cable is compliant with European Regulation EN 50575, the Construction Products Regulation.



This cable meets the requirements of the RoHS Directive 2015/65/EU and Reach Directive EC 1907/2006. RoHS compliance has been tested and confirmed by The Cable Lab<sup>®</sup>.





## 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.