

ELAND[®]
CABLES

AXQJ-F 12/20kV Cable



Cca s1 d1 a1

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



UK 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.



FS 672069



EMS 672067



OHS 672066

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

ELAND PART NO.	NO. OF CORES	NOMINAL CROSS SECTIONAL AREA mm ²	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.