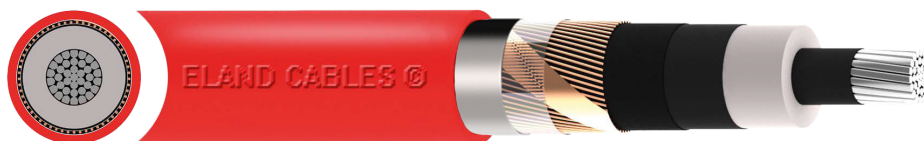


EAXeCeWB Cable



Eland Product Group: ...

APPLICATION

Electrical power supply in public networks and industrial plants. Outdoor installation, on racks, direct buried or in conduits. This construction is particularly suitable for underground installation due to the longitudinal watertightness.

CHARACTERISTICS

Voltage Rating U_0/U (Um)

8.7/15 (17.5)kV,
20.8/36 (41.5)kV

Temperature Range

Maximum conductor operating temperature: 90°C
Maximum short circuit temperature: 250°C

CONSTRUCTION

Conductor

Aluminum round, stranded

Conductor Screen

Semi-conducting XLPE (Cross-Linked Polyethylene) extruded

Insulation

XLPE (Cross-Linked Polyethylene)

Insulation Screen

Semi-conducting XLPE (Cross-Linked Polyethylene) extruded

Longitudinal Waterblock

Semi-conducting swelling tape

Metallic Screen

Copper wires screen + counter helix copper tape

Longitudinal Waterblock

Swelling tape

Radial Waterblock

Aluminium/PET tape bonded to outer sheath

Outer Sheath

PE (Polyethylene)

Sheath Colour

● Red

STANDARDS

National 13782-99HH; NBN HD 620 / 10B-A

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.

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



REGULATORY COMPLIANCE

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®.





DIMENSIONS 8.7/15 (17.5)KV

ELAND PART NO.	NO. OF CORES	NOMINAL CROSS SECTIONAL AREA mm ²	NOMINAL INSULATION THICKNESS mm	NOMINAL SCREEN SECTIONAL AREA mm ²	NOMINAL SHEATH THICKNESS mm	MAXIMUM OUTER DIAMETER mm	NOMINAL WEIGHT kg/km
B4K15KV01095	1	95	4.5	25	2.6	36.0	1290
B4K15KV01240	1	240	4.5	25	3.1	44.0	2010
B4K15KV01400	1	400	4.5	35	3.3	50.0	2500
B4K15KV01630	1	630	3.6	35	3.5	56.0	3300

ELECTRICAL CHARACTERISTICS 8.7/15 (17.5)KV

NOMINAL CROSS SECTIONAL AREA mm ²	CURRENT CARRYING CAPACITY - INSTALLED IN GROUND		CURRENT CARRYING CAPACITY - IN AIR	
	TREFOIL A	FLAT A	TREFOIL A	FLAT A
95	256	274	280	326
240	428	447	495	568
400	551	555	662	744
630	712	851	885	980

DIMENSIONS 20.8/36 (41.5)KV

ELAND PART NO.	NO. OF CORES	NOMINAL CROSS SECTIONAL AREA mm ²	NOMINAL INSULATION THICKNESS mm	NOMINAL SCREEN SECTIONAL AREA mm ²	NOMINAL SHEATH THICKNESS mm	MAXIMUM OUTER DIAMETER mm	NOMINAL WEIGHT kg/km
B4K36KV01095	1	95	8.8	25	2.9	-	1830
B4K36KV01240	1	240	8.8	25	3.4	53.0	2680

ELECTRICAL CHARACTERISTICS 20.8/36 (41.5)KV

NOMINAL CROSS SECTIONAL AREA mm ²	CURRENT CARRYING CAPACITY - INSTALLED IN GROUND		CURRENT CARRYING CAPACITY - IN AIR	
	TREFOIL A	FLAT A	TREFOIL A	FLAT A
95	247	262	286	323
240	412	426	501	563