

S-3GSHCÖU 0.6/1kV Cable



Eland Product Group: B9I

APPLICATION

S-3GSHCÖU power cables designed for use under medium mechanical stress in wind turbines.

CHARACTERISTICS

Rated Voltage U₀/U
0.6/1kV

Temperature Rating
-40°C +90°C

Minimum Bending Radius
Fixed: 6x Overall Diameter
Flexed: 10x Overall Diameter

CONSTRUCTION

Conductor
Class 5 Stranded Bare Copper

Insulation
Rubber compound

Screen
TCWB (Tinned copper wire braid)

Outer Sheath
CPE (Chlorinated Polyethylene)

Sheath Colour
● Black

DIMENSIONS

ELAND PART NUMBER	NUMBER CORES	NOMINAL CROSS SECTIONAL AREA SIZE mm ²	NOMINAL OVERALL DIAMETER mm	NOMINAL WEIGHT kg/km
B9I01095BK	1	95	23.0	1120
B9I01120BK	1	120	26.0	1607
B9I01185BK	1	185	30.5	2341
B9I01240BK	1	240	34.0	2953

STANDARDS

UL 758, DIN VDE 0250, IEC 60228/DIN EN 60228, IEC 60332-1

THE CABLE LAB[®]

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



REGULATORY COMPLIANCE

This cable meets the requirements of the Low Voltage Directive 2014/35/EU, the RoHS Directive 2015/853/EU and Reach Directive EC 1907/2006. RoHS compliance has been tested and confirmed by The Cable Lab[®].

