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 Uo/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

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.

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

<table>
<thead>
<tr>
<th>ELAND PART NUMBER</th>
<th>NUMBER CORES</th>
<th>NOMINAL CROSS SECTIONAL AREA SIZE mm²</th>
<th>NOMINAL OVERALL DIAMETER mm</th>
<th>NOMINAL WEIGHT kg/km</th>
</tr>
</thead>
<tbody>
<tr>
<td>B9I01095BK</td>
<td>1</td>
<td>95</td>
<td>23.0</td>
<td>1120</td>
</tr>
<tr>
<td>B9I01120BK</td>
<td>1</td>
<td>120</td>
<td>26.0</td>
<td>1607</td>
</tr>
<tr>
<td>B9I01185BK</td>
<td>1</td>
<td>185</td>
<td>30.5</td>
<td>2341</td>
</tr>
<tr>
<td>B9I01240BK</td>
<td>1</td>
<td>240</td>
<td>34.0</td>
<td>2953</td>
</tr>
</tbody>
</table>