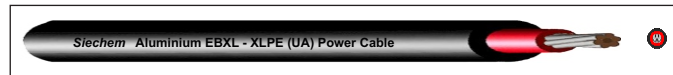


### Single Core Stranded Aluminium Conductor EBXL - XLPE Insulated & HF-PO Sheathed 600/1000V (UA) Power Cable conforming to IEC 60502

Application	Product Construction	Technical Data							
<ul style="list-style-type: none"> <li>✓ Used in linking generators to transformers.</li> </ul>	<ul style="list-style-type: none"> <li>✓ Conductor : Aluminium Conductor, Class 2 according to IEC 60228.</li> <li>✓ Insulation : XLPE</li> <li>✓ Outersheath : HF - PO</li> </ul>	<ul style="list-style-type: none"> <li>✓ Temperature Range: - 50°C to +180°C</li> <li>✓ Test Voltage : 3.5 kV</li> <li>✓ Bending Radius(Minimum): 6 x Cable Dia</li> <li>✓ Rated Voltage (U<sub>0</sub>/U) : 0.6/1.0 kV</li> </ul>							
Features									
<ul style="list-style-type: none"> <li>✓ Halogen free</li> <li>✓ Corrosivity of fire effluent</li> <li>✓ Low Smoke</li> <li>✓ Flame Retardant</li> <li>✓ Cold Resistant @ -40°C</li> <li>✓ UV Resistant</li> <li>✓ Oil Resistant</li> <li>✓ Ozone Resistant</li> </ul>	<table border="1"> <tr> <td>ISO 9001</td> <td>ISO 14001</td> <td>OHSAS 18001</td> <td>AS 9100</td> <td>ISO 45001</td> <td>RoHS COMPLIANT</td> <td>CE</td> </tr> </table>	ISO 9001	ISO 14001	OHSAS 18001	AS 9100	ISO 45001	RoHS COMPLIANT	CE	
ISO 9001	ISO 14001	OHSAS 18001	AS 9100	ISO 45001	RoHS COMPLIANT	CE			



Part Number	Number of Cores and mm <sup>2</sup> Per Conductor	Outer Diameter in mm approx.	Copper Index Kg/Km	Weight Kg/Km approx.
35644XX	1 x 185	22.0	1562	960
35646XX	1 x 240	24.2	2027	1208
35648XX	1 x 300	26.9	2534	1343
35649XX	1 x 400	29.9	3378	1843

