2kV 6mm² XLPE PCWB PVC Cable

Eland Product Group: AGL

APPLICATION
A single core 2kV, PVC sheathed power cable with copper wire braid. Used for the interconnection of Airfield Lighting systems suitable for installation in conduit, duct, aerial and direct burial.

CHARACTERISTICS
Voltage Rating
2kV

Temperature Rating
-25°C to +90°C

Minimum Bending Radius
9 x overall diameter

CONSTRUCTION
Conductor
Class 2 stranded copper conductor

Insulation
XLPE (Cross-Linked Polyethylene)

Screen
PCWB (Plain Copper Wire Braid)

Sheath
PVC (Polyvinyl Chloride)

Sheath Colour
● Black

DIMENSIONS

<table>
<thead>
<tr>
<th>ELAND PART NO.</th>
<th>NO. OF CORES</th>
<th>NOMINAL CROSS SECTIONAL AREA mm²</th>
<th>RADIAL THICKNESS OF INSULATION mm</th>
<th>NOMINAL OVERALL DIAMETER mm</th>
<th>MAXIMUM RESISTANCE OF CONDUCTOR ohms/km</th>
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</thead>
<tbody>
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<td>AGL2KVTC006PV</td>
<td>1</td>
<td>6</td>
<td>1.35</td>
<td>8.05</td>
<td>3.08</td>
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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.