Screening Conductor LSZH Cable

Eland Product Group: A3BR

APPLICATION
To be used for the purpose of screening telecommunication cables from electrical interference. For installations where fire, smoke emissions and toxic fumes create a potential risk to life and equipment.

CONSTRUCTION
Conductor
Single core stranded aluminium conductor according to BS 215

Insulation
LSZH (Low Smoke Zero Halogen)

CABLE STANDARDS
NR/PS/TEL/31102(BR1817)/BS 215

CHARACTERISTICS
Temperature Rating
Fixed: -30°C to +70°C

Minimum Bending Radius
9 x overall diameter

Insulation Colour
Black

DIMENSIONS

<table>
<thead>
<tr>
<th>ELAND PART NO.</th>
<th>NETWORK RAIL PART NO. / PADS</th>
<th>NO. OF CORES</th>
<th>NOMINAL CROSS SECTIONAL AREA mm²</th>
<th>NO. AND NOMINAL DIAMETER OF STRANDS mm</th>
<th>NOMINAL THICKNESS OF SHEATH mm</th>
<th>NOMINAL OVERALL DIAMETER mm</th>
<th>NOMINAL WEIGHT kg/km</th>
<th>MAXIMUM DC RESISTANCE AT 20°C ohms/km</th>
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</thead>
<tbody>
<tr>
<td>A3BR150ZHLS</td>
<td>91/012189</td>
<td>1</td>
<td>150</td>
<td>19 x 3.25</td>
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<td>19.45</td>
<td>629</td>
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<td>250</td>
<td>19 x 4.22</td>
<td>1.6</td>
<td>24.3</td>
<td>995</td>
<td>0.1083</td>
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</tbody>
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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.