Component Details:

- Insulated Core Diameter (2.5 sq mm) 3.0 mm
- Fibre Optic Tube Diameter 4.0 mm

Physical Details:

- Overall Diameter 28.6 mm
- Layer Up Size of Cable 24.6 mm
- R.T. Pu Sheath 2.0 mm
- Weight of Cable in Air 1.090 kg/km
- Weight of Cable in Water 43.2 kg/km
- Minimum Bend Radius (Static) 229 mm
- Minimum Bend Radius (Dynamic) 343 mm

Electrical Characteristics:

- Working Voltage 600 Volts
- Maximum Conductor Resistance 8.21 ohms/km
- Insulation Resistance Core to Core >500 M ohms/km
- Insulation Resistance Core to Shield >500 M ohms/km
- Insulation Resistance Shield to Shield >10 M ohms/km

Cable Construction

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
<th>QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>2.5 sqmm Twisted Screened Pair (50/0.25, Polyethylene)</td>
<td>10</td>
</tr>
<tr>
<td>B</td>
<td>Fibre Optic Cable (66 Filled P.M. Tube Containing 12 Fibres, 50/125, Multimode)</td>
<td>2</td>
</tr>
<tr>
<td>C</td>
<td>Fillers</td>
<td></td>
</tr>
<tr>
<td>D</td>
<td>Polyurethane Sheath (6.1 x 2.0 mm)</td>
<td></td>
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</tbody>
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