CABLE STRUCTURE

Conductor: Flexible annealed copper
Sizes: 0.5 mm² up to 0.75 mm²

Insulation: Polyvinyl chloride (PVC/E)

Core identification:
2 Cores: Blue and Brown
3 Cores: Brown, Black, Grey, or Blue, Brown, and Green/Yellow

Sheath: Black polyvinyl chloride (PVC/ST10)

TECHNICAL DATA

Classification:
- Maximum conductor temperature: 90°C
- Circuit voltage not exceeding 300/300 volts

Rated voltage:
- 300 Volts between Line to Earth
- 300 Volts between Line to Line

Testing voltage: 2,000 Volts

Reference standard:
- TIS 11 Part 5-2553 Table 11

APPLICATION

For household appliances, electrical equipment and electrical illumination.

<table>
<thead>
<tr>
<th>Number of Cores</th>
<th>Nominal Cross Sectional Area (mm²)</th>
<th>Conductor Type</th>
<th>Insulation Thickness Nominal (mm)</th>
<th>Outer Sheath Thickness Nominal (mm)</th>
<th>Overall Diameter Minimum (mm)</th>
<th>Overall Diameter Maximum (mm)</th>
<th>Conductor Resistance at 20°C Maximum (Ω/km)</th>
<th>Insulation Resistance at 70°C Minimum (MG·km)</th>
<th>Continuous Current Rating in Free Air at 40°C Maximum (A)</th>
<th>Cable Weight Approx. (kg/km)</th>
<th>Standard Length (m)</th>
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</thead>
<tbody>
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<td>2</td>
<td>0.5</td>
<td>Flexible</td>
<td>0.5</td>
<td>0.6</td>
<td>4.6</td>
<td>5.9</td>
<td>39.0</td>
<td>0.012</td>
<td>3</td>
<td>6</td>
<td>100/C</td>
</tr>
<tr>
<td></td>
<td>0.75</td>
<td>Flexible</td>
<td>0.5</td>
<td>0.6</td>
<td>4.9</td>
<td>6.3</td>
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<td>0.019</td>
<td>6</td>
<td>45</td>
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<td>6.3</td>
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<td>6.7</td>
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<td>0.019</td>
<td>6</td>
<td>55</td>
<td>100/C</td>
</tr>
</tbody>
</table>

C = Packing in coil