**EARTHING CABLE, With braiding**

90 °C

**Product Description:**
Highly flexible conductor transparent PVC insulated for grounding and shorting

**Application:**
- Provides protection during repairs
- For earthing in high voltage power installations of electric supply companies and railway systems
- For earthing devices and potential equibonding on machine parts and EDP systems
- For applications in cold environments

**Make Up:**
- Strands of bare copper wires
- PVC based outer transparent sheath

**Technical Data:**
- **Specific insulation resistance**  
  > 20 GΩm x cm
- **Minimum bending radius**  
  Flexible use: 12 x outer diameter
- **Test voltage**  
  1000 V
- **Range of temperature**  
  High Working Temp.: -20 °C up to +85 °C

**Approvals:**
- RoHS
- ISO 9001 Quality Assurance
- Fire Retardant
- CE

**Make Up:**
- PVC based outer transparent sheath, strands of bare copper wires

**Technical Data:**
- Specific insulation resistance: > 20 GΩm x cm
- Minimum bending radius: Flexible use: 12 x outer diameter
- Test voltage: 1000 V
- Range of temperature: High Working Temp.: -20 °C up to +85 °C

**Make Up:**
- PVC based outer transparent sheath, strands of bare copper wires

**Technical Data:**
- Specific insulation resistance: > 20 GΩm x cm
- Minimum bending radius: Flexible use: 12 x outer diameter
- Test voltage: 1000 V
- Range of temperature: High Working Temp.: -20 °C up to +85 °C

**Approvals:**
- RoHS
- ISO 9001 Quality Assurance
- Fire Retardant
- CE

<table>
<thead>
<tr>
<th>Part number</th>
<th>Conductor cross section in mm²</th>
<th>Conductor stranding: Number of wires x wire diameter in mm</th>
<th>Outer diameter in mm</th>
<th>Copper index kg/km</th>
<th>Weight kg/km</th>
</tr>
</thead>
<tbody>
<tr>
<td>RJ 1401</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1401 00801</td>
<td>10</td>
<td>320 x 0.21</td>
<td>6.9</td>
<td>93.4</td>
<td>150</td>
</tr>
<tr>
<td>1401 00901</td>
<td>16</td>
<td>510 x 0.21</td>
<td>8.1</td>
<td>148</td>
<td>223</td>
</tr>
<tr>
<td>1401 01001</td>
<td>25</td>
<td>760 x 0.21</td>
<td>9.5</td>
<td>231</td>
<td>330</td>
</tr>
<tr>
<td>1401 01101</td>
<td>35</td>
<td>1100 x 0.21</td>
<td>11</td>
<td>325</td>
<td>455</td>
</tr>
<tr>
<td>1401 01201</td>
<td>50</td>
<td>1870 x 0.21</td>
<td>13.2</td>
<td>465</td>
<td>648</td>
</tr>
<tr>
<td>1401 01301</td>
<td>70</td>
<td>2220 x 0.21</td>
<td>15.8</td>
<td>550</td>
<td>913</td>
</tr>
<tr>
<td>1401 01401</td>
<td>95</td>
<td>3020 x 0.21</td>
<td>18.3</td>
<td>885</td>
<td>1234</td>
</tr>
</tbody>
</table>