EK SPEC 184
Copper Earthing Conductor, annealed

1 Dimensions
Table 1 Structure and measurements.

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Wire (nominal)</th>
<th>Conductor (calculated values)</th>
<th>Standardlength available in stock (m and drum type)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Area (mm²)</td>
<td>Number of wires</td>
<td>Diameter (mm)</td>
</tr>
<tr>
<td>25</td>
<td>2.09</td>
<td>7</td>
<td>6.4</td>
</tr>
<tr>
<td>35</td>
<td>7</td>
<td>7</td>
<td>7.6</td>
</tr>
<tr>
<td>50</td>
<td>2.87</td>
<td>7</td>
<td>9.1</td>
</tr>
</tbody>
</table>

2 Tolerance of dimensions
Weight tolerance: ± 3 % on values in table 1.
Lay direction: Innermost layer right-handed.

3 Form of delivery
Other types of package and lengths can be delivered by agreement.

4 Requirements
Copper Cu-ETP
Density: 8.93 g/cm³
Elongation: \( A_{200\,\text{mm}} \) min 26% ((A026) acc. to EN 13602))

5 References
SS-EN 60228 Conductors of insulated cables
SS-EN 13602 Copper and copper alloys - Drawn round copper wire for the manufacture of electrical conductors

6 Miscellaneous
Wrapping test according to EN 13602 is not done.
There are no welded joints in the stranded conductor.