### Sensors Configuration

**Sensors Configuration 8**

- **White**: Phase 1
- **Brown**: Phase 2
- **Green**: Phase 3
- **Yellow**: +
- **Grey**: White
- **Pink**: +
- **Blue**: -
- **Red**: -

**KTY84**

**SNM120**

**S01.120**

**Power cable connection**

<table>
<thead>
<tr>
<th>Color and wire number</th>
<th>Function</th>
<th>Drawing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black wire with number 1 or U</td>
<td>Phase 1 (PH1)</td>
<td></td>
</tr>
<tr>
<td>Black wire with number 2 or V</td>
<td>Phase 2 (PH2)</td>
<td></td>
</tr>
<tr>
<td>Black wire with number 3 or W</td>
<td>Phase 3 (PH3)</td>
<td></td>
</tr>
<tr>
<td>Yellow and green wire</td>
<td>Ground (GND)</td>
<td></td>
</tr>
<tr>
<td>Black wire with number Br1 or 5 or white cable</td>
<td>Neutral point wire (present only on some motor types)</td>
<td></td>
</tr>
<tr>
<td>Black wire with number Br2 or 6 or black wire without label</td>
<td>None(***)</td>
<td></td>
</tr>
</tbody>
</table>

(****): This wire is automatically present when the neutral point wire (which is an option) is added in the motor as it is a 2 x 1 or 2 x 1.5 mm² cable.

### Wire section (mm²)

<table>
<thead>
<tr>
<th>Characteristics</th>
<th>1 x 1.5</th>
<th>1 x 2.5</th>
<th>1 x 4</th>
<th>1 x 6</th>
<th>1 x 10</th>
<th>1 x 16</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applicable motors</td>
<td>TPK0291</td>
<td>TPK0291</td>
<td>TPK0360</td>
<td>TPK0360</td>
<td>TPK0360</td>
<td>TPK0360</td>
</tr>
<tr>
<td>Minimum bend radius for fixed cable</td>
<td>R = 5 X D</td>
<td>R = 4 X D</td>
<td>R = 4 X D</td>
<td>R = 4 X D</td>
<td>R = 4 X D</td>
<td>R = 6 X D</td>
</tr>
<tr>
<td>Minimum bend radius for moving cable</td>
<td>R = 10 X D</td>
<td>R = 7.5 X D</td>
<td>R = 7.5 X D</td>
<td>R = 7.5 X D</td>
<td>R = 7.5 X D</td>
<td>R = 12 X D</td>
</tr>
</tbody>
</table>

**Sensor configuration H**

- **White**: Phase 1
- **Brown**: Phase 2
- **Green**: Phase 3
- **Yellow**: +
- **Grey**: White
- **Pink**: +
- **Blue**: -
- **Red**: -

**KTY84**

**KTY84**

**KTY84**

**KTY84**

**SNM120**

**### Representation**

(*) Red wire (if present) is not connected on the motor side and cutted flush on cable extremity.