Mounting condition

Detail Y
Magnets safety clearance

Power cable connection
- Phase 1 = Wire 1
- Phase 2 = Wire 2
- Phase 3 = Wire 3
- Ground = Wire yellow-green
- Neutral = Wire 5 or 6 or white
- Not connected = Wire 6 or 8 or black

For temperature sensor configuration, see Handbook
### Temperature sensor configuration

- **Sensor configuration 8**
  - White
  - Brown
  - Green
  - Yellow
  - Grey
  - Pink
  - Blue
  - Red (*)

- **Sensor configuration H**
  - White
  - Brown
  - Green
  - Yellow
  - Grey
  - Pink
  - Blue
  - Red (*)

- **Sensor configuration T**
  - White
  - Brown
  - Green
  - Yellow
  - Grey
  - Pink
  - Blue
  - Red

---

### Sensors configuration

- **KTY84**
  - +
  - +
  - Phase 1
  - Phase 2
  - Phase 3

- **SNM120**
  - -

---

### Sensors cable connection

- **KTY84**
  - Brown
  - Phase 2
  - Phase 3
  - Grey

- **SNM120**
  - Green
  - Phase 1
  - Phase 2
  - Phase 3

- **S01.120**
  - Blue
  - Phase 1
  - Phase 2
  - Phase 3

---

### Motor family

- **TMM**
- **TMK**
- **TML**
- **TMB**

---

### Wire section (mm²)

<table>
<thead>
<tr>
<th>Characteristics</th>
<th>4 x 1.5</th>
<th>4 x 1.5 + 2 x 1.5</th>
<th>4 x 2.5</th>
<th>4 x 2.5 + 2 x 1.5</th>
<th>4 x 4</th>
<th>4 x 4 + 2 x 1.5</th>
<th>4 x 10</th>
<th>4 x 10 + 2 x 1.5</th>
<th>Sensor cables</th>
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<td>0210</td>
<td>0291</td>
<td>0360</td>
<td>0450</td>
<td>0530</td>
<td>All TMM / TML</td>
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### Minimum bend radius

- **for fixed cable**
  - R = 4 X D
  - R = 5 X D
  - R = 4 X D
  - R = 4 X D
  - R = 4 X D
  - R = 4 X D

- **for moving cable**
  - R = 7.5 x D
  - R = 7.5 x D
  - R = 7.5 x D
  - R = 7.5 x D
  - R = 7.5 x D
  - R = 7.5 x D

---

(**): 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 1.5 mm² cable.

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