**Mounting Rail**

Depending on the various applications, the mounting rails are made of steel, aluminium, or copper. All steel versions are electroplated and additionally passivated with a yellow chromate coating. For reasons of shipping, 1m mounting rails are supplied for quantities for up to 10m. Parts marked with * are available in 1 or 2m lengths.

All non-slotted mounting rails can be provided with fixing holes (please state dimensions b and t). Additionally, all non-slotted steel rails can be supplied with welded steel bolts (please state dimensions a and the desired bolt).

---

**Technical Data**

<table>
<thead>
<tr>
<th>Material</th>
<th>Steel</th>
<th>Aluminium</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard</td>
<td>St 2 plated</td>
<td>AL bare</td>
</tr>
<tr>
<td>Short-circuit resistance</td>
<td>15ga</td>
<td>35ga</td>
</tr>
</tbody>
</table>

Max allowable rated current PEN function

**Ordering Data**

<table>
<thead>
<tr>
<th>Type</th>
<th>Qty</th>
<th>Cat. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steel, l = 2m</td>
<td>TS35 x 7.5</td>
<td>038340</td>
</tr>
<tr>
<td>Steel, l = 1m</td>
<td>TS35 x 7.5</td>
<td>038341</td>
</tr>
<tr>
<td>Slotted steel, l = 2m</td>
<td>TS35 x 7.5</td>
<td>051490</td>
</tr>
<tr>
<td>Slotted steel, l = 1m</td>
<td>TS35 x 7.5</td>
<td>051451</td>
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</table>

For the TS35 slotted rail

**End bracket**

<table>
<thead>
<tr>
<th>Type</th>
<th>Qty</th>
<th>Cat. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>EW35</td>
<td>50</td>
<td>038356</td>
</tr>
</tbody>
</table>

For the TS35 slotted rail

**Fixing screw**

<table>
<thead>
<tr>
<th>Type</th>
<th>Qty</th>
<th>Cat. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>PKSC M 6x12</td>
<td>50</td>
<td>035350</td>
</tr>
<tr>
<td>PKSC M 5x8</td>
<td>50</td>
<td>035350</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type</th>
<th>Qty</th>
<th>Cat. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>PKSC M 6x8</td>
<td>50</td>
<td>026900</td>
</tr>
<tr>
<td>PKSC M 5x8</td>
<td>50</td>
<td>026900</td>
</tr>
</tbody>
</table>

**Mounting base**

<table>
<thead>
<tr>
<th>Type</th>
<th>Qty</th>
<th>Cat. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>PA 66 Orange</td>
<td>40</td>
<td>068790</td>
</tr>
<tr>
<td>FR 4</td>
<td>20</td>
<td>064628</td>
</tr>
<tr>
<td>SH2</td>
<td>10</td>
<td>049492</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type</th>
<th>Qty</th>
<th>Cat. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mounting base</td>
<td>20</td>
<td>064626</td>
</tr>
<tr>
<td>SH2</td>
<td>10</td>
<td>049492</td>
</tr>
</tbody>
</table>

---

**TS35 x 7.5**

Steel, Slotted Steel or Aluminium

**Fixing holes**

- Dimension b to specs. (dia. 3.5/4.5/5.5/7)
- Dimension t to specs.
- Dimension l to 2m

**TS35 x 15**

Steel or Slotted Steel

**Fixing holes**

- Dimension b to specs. (dia. 3.5/4.5/5.5/7)
- Dimension t to specs.
- Dimension l to 3m

**TS35 x 15/2.3**

Steel or Copper

**Fixing holes**

- Dimension b to specs. (dia. 3.5/4.5/5.5/7)
- Dimension t to specs.
- Dimension l to 3m

---

For TS35 slotted rail

**Mounting rail support**

<table>
<thead>
<tr>
<th>Type</th>
<th>Qty</th>
<th>Cat. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSTW 5</td>
<td>10</td>
<td>017810</td>
</tr>
<tr>
<td>TSTW 6</td>
<td>10</td>
<td>016400</td>
</tr>
<tr>
<td>TST 2</td>
<td>10</td>
<td>010170</td>
</tr>
</tbody>
</table>

**Fixing screw with hexagon socket for**

<table>
<thead>
<tr>
<th>Type</th>
<th>Qty</th>
<th>Cat. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>FKSC M 6x12</td>
<td>50</td>
<td>035350</td>
</tr>
<tr>
<td>FKSC M 6x8</td>
<td>50</td>
<td>026900</td>
</tr>
<tr>
<td>FKSC M 5x8</td>
<td>50</td>
<td>035350</td>
</tr>
</tbody>
</table>

**Mounting base**

<table>
<thead>
<tr>
<th>Type</th>
<th>Qty</th>
<th>Cat. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1m Thread</td>
<td>40</td>
<td>068790</td>
</tr>
<tr>
<td>5m Thread</td>
<td>20</td>
<td>064628</td>
</tr>
<tr>
<td>1m Thread</td>
<td>20</td>
<td>064628</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type</th>
<th>Qty</th>
<th>Cat. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>SH2</td>
<td>10</td>
<td>049492</td>
</tr>
<tr>
<td>SH2</td>
<td>10</td>
<td>049492</td>
</tr>
</tbody>
</table>

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**Steel**

<table>
<thead>
<tr>
<th>Type</th>
<th>Qty</th>
<th>Cat. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>St 2 plated</td>
<td>TS35 x 15</td>
<td>023640</td>
</tr>
<tr>
<td>St 2 plated</td>
<td>TS35 x 15</td>
<td>023641</td>
</tr>
<tr>
<td>St 2 plated</td>
<td>TS35 x 15</td>
<td>023650</td>
</tr>
<tr>
<td>St 2 plated</td>
<td>TS35 x 15</td>
<td>023651</td>
</tr>
<tr>
<td>St 2 plated</td>
<td>TS35 x 15</td>
<td>023640</td>
</tr>
<tr>
<td>St 2 plated</td>
<td>TS35 x 15</td>
<td>023641</td>
</tr>
<tr>
<td>St 2 plated</td>
<td>TS35 x 15</td>
<td>023650</td>
</tr>
<tr>
<td>St 2 plated</td>
<td>TS35 x 15</td>
<td>023651</td>
</tr>
</tbody>
</table>

**Copper**

<table>
<thead>
<tr>
<th>Type</th>
<th>Qty</th>
<th>Cat. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cu bare</td>
<td>TS35 x 15/2.3</td>
<td>023640</td>
</tr>
<tr>
<td>Cu bare</td>
<td>TS35 x 15/2.3</td>
<td>023641</td>
</tr>
<tr>
<td>Cu bare</td>
<td>TS35 x 15/2.3</td>
<td>023650</td>
</tr>
<tr>
<td>Cu bare</td>
<td>TS35 x 15/2.3</td>
<td>023651</td>
</tr>
<tr>
<td>Cu bare</td>
<td>TS35 x 15/2.3</td>
<td>023640</td>
</tr>
<tr>
<td>Cu bare</td>
<td>TS35 x 15/2.3</td>
<td>023641</td>
</tr>
<tr>
<td>Cu bare</td>
<td>TS35 x 15/2.3</td>
<td>023650</td>
</tr>
<tr>
<td>Cu bare</td>
<td>TS35 x 15/2.3</td>
<td>023651</td>
</tr>
</tbody>
</table>