Installation Instructions

Line Feed
SingleFlexLine Program 0815

Order Number:
08-E015-0570
Installation Instructions

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1 Technical Data

- For straight and bended rails $r \geq 1000\,\text{mm}$
- $I_{\text{max}} = 54\,\text{A}$
- Cable Cross Section $= 4-6\,\text{mm}^2$

2 Installation

Work steps:

1. Bend the rail to the desired radius (see BAL0800-0004).

![Bend the rail](image1)

2. Cut the insulation profile on the needed position.

![Cut the insulation profile](image2)

3. Put the U-plate on the right position and drill a hole with $\varnothing = 3.1\,\text{mm}$ (one hole on each side with a staggered arrangement).

**Notice:** The holes (1) for the blind rivets are no through holes!

![Drill a hole and put U-plate](image3)
4. Put a blind rivet at each side, notice a staggered arrangement.

5. Crimp the cable and cable lug.
6. Consider the required arrangement of small parts and fix it with the hexagon nut. **Tighten the screw with 2 Nm.**

All parts included in delivery!

<table>
<thead>
<tr>
<th>Pos.</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Contact Plate Line Feed 0815</td>
</tr>
<tr>
<td>2</td>
<td>Blind Rivet Copper/Bronze Ø3x5 Flat Head</td>
</tr>
<tr>
<td>3</td>
<td>Cable Lug M4/6mm²</td>
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<tr>
<td>4</td>
<td>Detent-Edged Washer SHB-K-D4,1-A4</td>
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<tr>
<td>5</td>
<td>Hexagon Nut DIN934-M4-A4</td>
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<tr>
<td>6</td>
<td>Power Feed Cover 0815 SP</td>
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</tbody>
</table>
7. After the assembly it should be like following:

8. After the cable was connected, put the feed cap over the feeding point and consider the direction for the cable.
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9. Installation position (feed offset): Mount the power feeds with an offset.
10. Do not mount the power feeds directly next to the hanger clamp.