By researching existing standards for fluid power packs including DIN 24346 regarding liquid level control, it was found that measuring to 300 mm depth was sufficient to control the level. Therefore the Bühler standard length of 370mm is sufficient and covers most applications. Flange mounting is almost universal for breather/filler units so it is also suitable for mounting level controls.

The Nivotemp 64-2ej-3LED-M12 in this configuration complies with the Daimler requirements. The LED’s into the transparent socket with an M12 connector indicate the working condition for the level.

Please note that our product range contains more Daimler specific versions of the Nivotemp and Nivovent series.

- Adjustable level contacts
- Bistable level contacts = only one float
- High float sensitivity
- International standard flange dimensions
- Easy installation
Technical data

Operating pressure max. 1 bar
Operating temperature max. 80 °C
Spec. gravity of float min. 0.8 kg/dm³

Material:
- Float SK 610: hard PU
- Switch tube: brass
- Flange: PA 6

Level contacts
- Function: NC / NO*
- Min. distance of contact: 40 mm
- Max. voltage: 24 V
- Max. current: 0.5 A
- Max. contact load: 10 VA

* NC = normally closed / NO = normally open

All figures at empty reservoir

Ordering Information

<table>
<thead>
<tr>
<th>Type</th>
<th>Part No.</th>
<th>L1</th>
<th>L2</th>
<th>Length L</th>
</tr>
</thead>
<tbody>
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<td>10272999</td>
<td>150 mm</td>
<td>200 mm</td>
<td>370 mm</td>
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<tr>
<td>Nivotemp 64-2ej-3LED-M12</td>
<td>10273999</td>
<td>200 mm</td>
<td>300 mm</td>
<td>520 mm</td>
</tr>
</tbody>
</table>

* NC = normally closed / NO = normally open

Accessories

Part No. 9144050018 Connecting cable M12x1 with 1 x 5 pole M12 plug cable length: 3,0 m

We reserve the right to amend specifications.