The Nivotemp 62-2-C6F-T-03V001-ej featuring the Bühler “easyjust” technology is a compact economic combination of level switch and precise temperature indication with LED display.

The unit provides two temperature alarm/switch outputs in addition to two level switching points. The “easyjust” system simplifies the adjustment of the level contacts. The system consists of level contact cartridges that clip onto a gold plated contact board which incorporates the PT100 temperature sensor. Both, the level contacts and the temperature controls clip directly onto the contact board thus eliminating wiring. The unit has a DIN 24557 flange for easy installation. The Nivotemp 62-2-C6F-T-03V001-ej in this configuration complies with the Daimler requirements. It provides two M12 connector sockets, a temperature display, and preset level contacts.

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

- Combined level and temperature control
- Adjustable alarm outputs for temperature
- "clip on” adjustable level contacts
- High float sensitivity
- Easy installation
- Maintenance free
- High visibility LED display
Technical Data

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

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

**Level contact** K101 and K102
- Function: NO / NC*
- Min. distance between contacts: 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)

**Thermotronik 61**
- Range of temperature display: from -20 to +120 °C / 4° to 248 °F
- Range of alarm indication: 0 to +99 °C or 32° to 178 °F
- Programmable set points: 2 x
- Connector socket: 2 x M12
- Housing: ABS-plastic
- Depth of housing: 55 mm
- Protection class: IP 65
- Display: three digit seven segment-LED-display, light emitting diodes for status display
- Current consumption at power up: about 140 mA for 100 ms
- Operating current consumption: about 30 -70 mA
- Supply voltage: 24 VDC ±10 %
- Output switches: 2 x with max. 24V / 1A
- Ambient temperature: 0 - 70 °C
- Accuracy: 1 % of end indication value
- Resolution: 1 °C / 2 °F
- Programming: via three touch keys

**Order Information**
Nivotemp 62-2-C6F-T-03V001-ej with float SK610

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Connector socket</th>
<th>Display</th>
<th>L =</th>
<th>L1=</th>
<th>L2=</th>
<th>Temperature-contact T1</th>
<th>Temperature-contact T2</th>
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<td>2xM12 yes</td>
<td>250 mm</td>
<td>100 mm NO*</td>
<td>190 mm NC*</td>
<td>50°C / NC*</td>
<td>60°C / NC*</td>
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<td>102549999</td>
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<tr>
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<td>50°C / NC*</td>
<td>60°C / NC*</td>
<td></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