## IMN 50 INOX H

### Operating principle
The magnetic sensors are based IMN level in the action of a reed switch located inside the tube, which are activated by a magnet housed inside the float and moves due to the thrust of the liquid.

### Application
- For the detection of a single point liquid level.
- Used in maneuvers for filling, emptying, overfill alarm, etc.

### Electrical connection
By two-wires hose.

### Length
0.5 m. Others lengths on request.

### Material cable (Temperature)
Silicone (130 °C)

### Guide tube
SS AISI304 (1.4301)

### Temperature
-40..+120 °C

### Mounting position
Horizontal ±15°

### Protection
IP68 (in submerged side)

### Thread
1/8" G

### Material
SS AISI304 (14301)

### E (mm)
3

### LR (mm)
15

### LCP (mm)
14

### e/c (mm)
17

### Process connection

<table>
<thead>
<tr>
<th>Material</th>
<th>SS AISI304 (14301)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimension (mm)</td>
<td>Ø17x47</td>
</tr>
<tr>
<td>Pressure (kg/cm²)</td>
<td>5 kg/cm²</td>
</tr>
<tr>
<td>Density (g/cm³)</td>
<td>0.7 g/cm³</td>
</tr>
</tbody>
</table>

### Float

<table>
<thead>
<tr>
<th>Material</th>
<th>SS AISI304 (14301)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class</td>
<td>50 W VA / 230 VAC-0.5A</td>
</tr>
<tr>
<td>Type</td>
<td>NO or NC according to sensor position</td>
</tr>
<tr>
<td>Position</td>
<td>CONTACT CLOSE</td>
</tr>
</tbody>
</table>

### Ordering code
IMN 50 INOX H