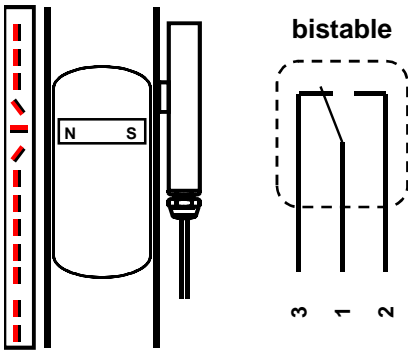
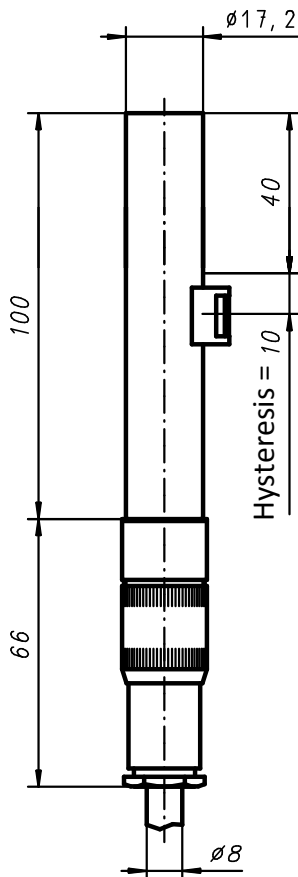


**External electrical connections**



~ Installed opposite to indication rail  
~ Cable exit downwards

**Dimensions**



**Instruction manual**

**Function Magnetic switch for WEKA- VLI**

The magnetic switch is mounted outside of the float chamber opposite to the indication rail. The switching logic can be reversed by inverting the switch module with cable-exit upwards or by installing the switch module adjacent to the indication rail where technically authorised (see datasheet 20010501). The magnet inside the float activates the reed switch, when the liquid in the float chamber reaches that level.

Please refer to the safety guidelines.

**Product code**

**31160-NK**

**(with counter plug, without cable)**

**Switching logic**

**Change-over, bistable**

**Contact rating**

max. 230V  
max. 1A  
max. 60VA  
max. 60W

**Enclosure**

IP67 - plugged and locked (EN 60529)

**Material**

Housing Stainless steel 316 /316L  
Plug connector Brass: chromium-plated  
Seal Perbunan (NBR)  
Insert 3-pole + PE  
Connection Solder-terminal  
Cable cores max. 1mm  
Cable diameter 6ø 8mm  
Type label Polyester: silver, black printing

**Operating conditions**

Media temperature	Ambient temperature
-50°C ÷ +150°C	-20°C ÷ +80°C

Media temperature  
Ambient temperature

Temperature of liquid within the float chamber  
Temperature of air around the magnetic switch

**Fixation**

When ordering level indicators with switches, hose clamps are included.  
When ordering switches as spare parts, hose clamps are never included and must be ordered separately.  
In case of ordering hose clamps pipe size must be indicated:

For pipe diameter 30ø 40mm Article no. 80648  
For pipe diameter 40ø 57mm and 57ø 80mm Article no. 84043

**Note**

The switch is maintenance free.