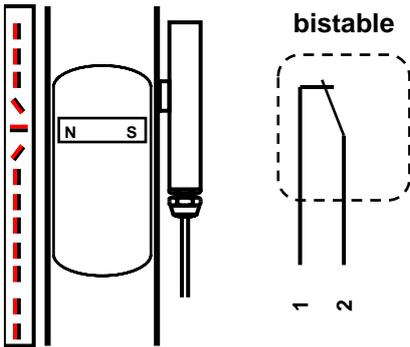
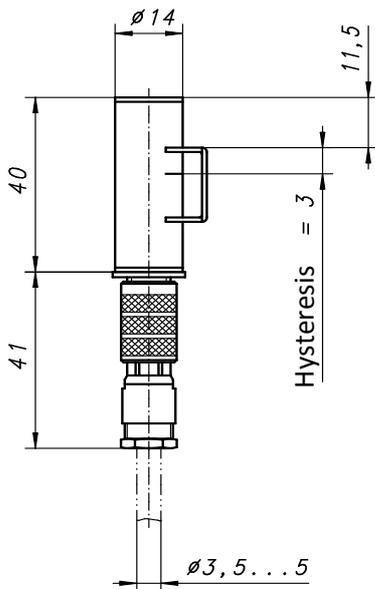


External electrical connections



- 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 37589

(with counter plug, without cable)

Switching logic on/off, bistable

Contact rating max. 100V
max. 0.5A
max. 10VA
max. 10W

Contact material Rhodium
Activation speed ca. 5ms
Bouncing time ca. 0.5ms

Enclosure IP65 - plugged and locked (EN 60529)

Material
Housing Stainless steel 316 /316L
Plug connector Brass: nickel-plated
Seal PA66 (UL 94 HB)
Insert 2-pole, Ni + 0.8µm Au
Connection Solder-terminal
Cable cores max. 0.25mm² / AWG 24
Cable diameter 3.5...5mm
Type label Polyester: blue, black printing

Operating conditions

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

Media temperature Temperature of liquid within the float chamber
Ambient temperature 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 30...40mm Article no. 80648
For pipe diameter 40...57mm and 57...80mm Article no. 84043

Note

This magnetic switch is especially developed for operation with low power, such as control lines, serial-parallel-serial memory etc. Excessive load can destroy the switch!
Under special conditions it possibly can also be used if only very limited space is available.
The switch is maintenance free.