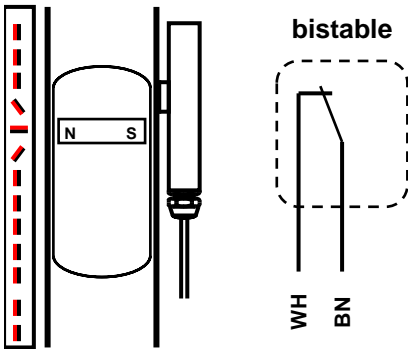
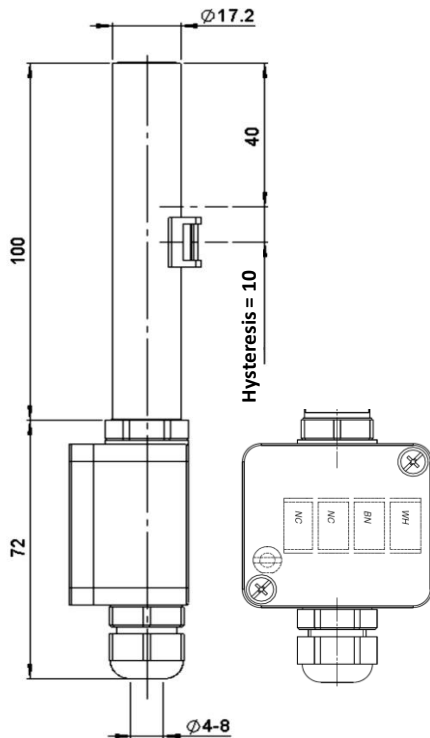


External electrical connections



- 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 31130-NT

Switching logic on/off, bistable

Contact rating
 max. 250V
 max. 1.3A
 max. 80VA
 max. 80W

Enclosure IP65, with conformal installation (EN 60529)

Material

Housing Stainless steel 316 /316L
 Terminal box Al, DIN 1725: unpainted, 45 x 50 x 30mm
 Seal Perbunan (NBR)
 Cable gland PA6: grey
 Insert Perbunan (NBR)
 Cable cores max. 4 x 0.5qmm
 Cable diameter 4...8mm
 Type label Polyester: yellow, 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

The switch is maintenance free.