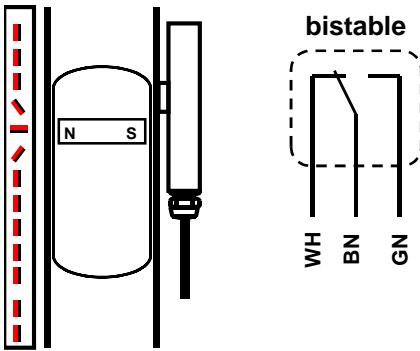
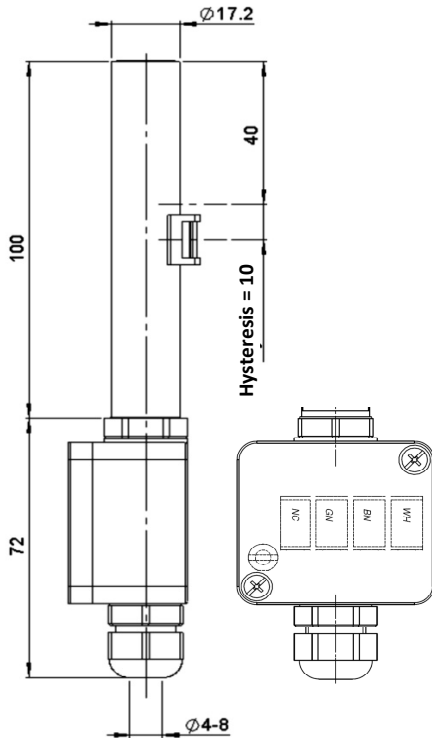


External electrical connections



~ 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-NB

Switching logic

Change-over, bistable

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

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	Silicone (SI)
Cable gland	Brass: nickel-plated
Insert	Polyvinylidenfluorid (PVDF)
Cable cores	max. 4 x 0.5qmm
Cable diameter	4ø 8mm
Type label	Alu: silver, black printing

Operating conditions

Media temperature	Ambient temperature
-50°C ÷ +300°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	30ø 40mm	Article no.	80648
For pipe diameter	40ø 57mm and 57ø 80mm	Article no.	84043

Note

The switch is maintenance free.