

# Float Switch NIVOSTOP® SG2

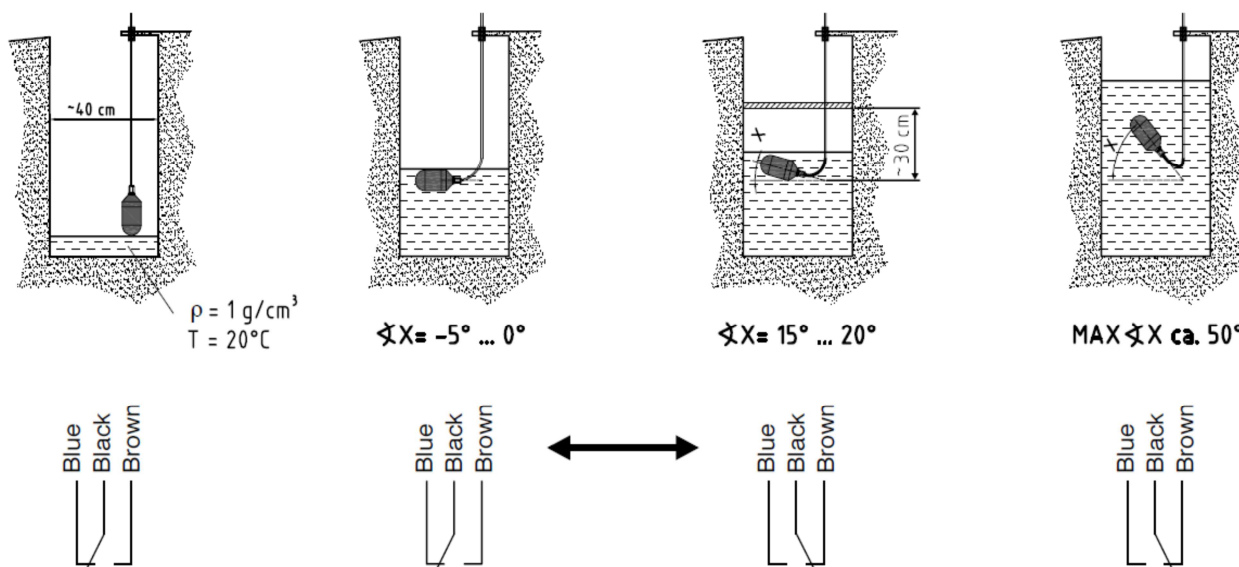
## Safety Precautions

- Assembly, initial start-up and maintenance may only be performed by trained technicians.
- The device may only be connected to the supply voltages specified in the technical features.
- Disconnect from all sources of voltage during assembly and maintenance work.
- The device may only be operated under the conditions specified in this operating instructions.

## Applications

For use as a level switch to control any low and high level in wastewater pumping systems, industrial water tanks, rain water collection systems etc...

## Assembly – Switching angle – Wiring



## Technical features

Specific weight:	≥ 1 kg/L
Switch:	Potential-free micro-switch, changeover contact
Switching limits:	4 ... 250 V AC / 4 ... 30 V DC

### Caution

At voltages of greater than 50 V, the container and the liquid must be grounded, or the level controller must be operated with safety low-voltage.

### Important

The level controller SG2 is designed for applications with 1 mA to 3 A at 4 to 250 V. However, the switch may only be used within a single type of switching circuit for the entire duration of its service life!

Switching power:	Maximal 3 A
Temperature limits:	+1°C ... +60°C
Immersion depth:	Maximal 5 m
Diver and PG:	PE-HD (polyethylene)
Mass:	0.750 kg (without cable)
Cable:	3 x 0.75 mm², PVC 3 x 0.75 mm², TPK 4 x 0.75 mm², PVC

