

Description

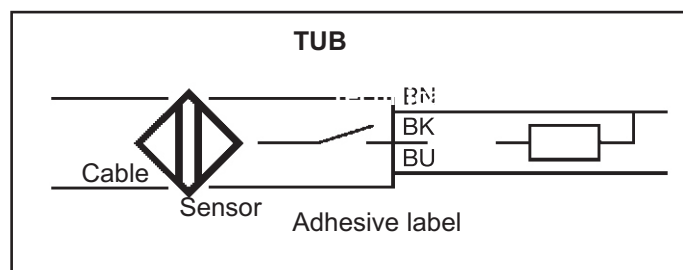
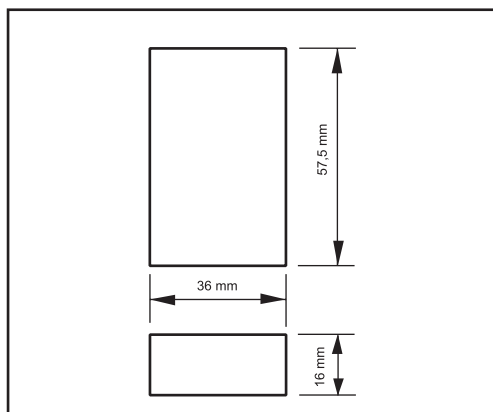
Capacitiv niveau sensor in flat housing.
Easy mounting with silicon. Typical use: fill detection in whirlpool systems to protect pumps, activate blowers or check niveaus in disinfection systems.

Safety-low voltage:	12 VDC +/- 10%
Switching characteristics:	from High to Low (NPN)
Protection:	IP 67
Cable:	1,5 m
Housing:	Noryl, color: black
max. wall strength:	up to 6 mm
Frequency	100 Hz
Art.code.	055-021-00-00



Technical Details

Dimensions:

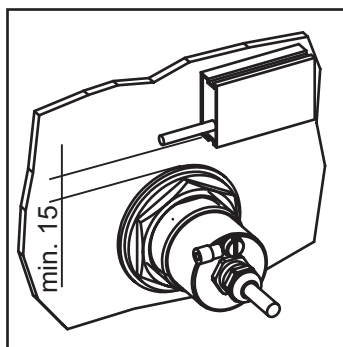


Kabelbelegung:	
Signal:	Black
Ground (GND):	Blue
Voltage (+12V):	Brown

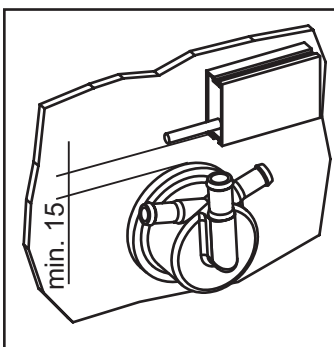
Installation

Position of the Sensor:

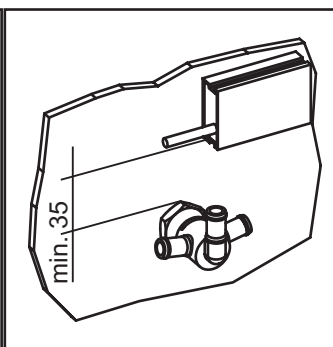
The sensor has to be placed, that back jets, side jets and halogen spots are under the water surface, before the sensor level is reached.
The component with the highest level in the tub is deciding. The sensor should be placed in a side are - not to close to electric components in a flat area of the tub. Wires should be wreapped in the oppsite direction (not like a screw)



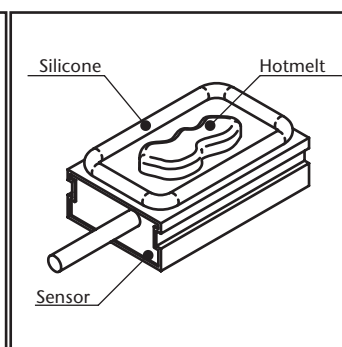
Halogen spot light as highest point.



Side jets as highest point.



Back- or foot jets as highest points.



Sensor mounting:

Put silicon around the sensor field and hot melt in the middle area.

The hotmelt will fix it for a short moment and the silicon for the following time.