

## PLS-051B-3PPI



## PLS-051B-3PPI

Standard Level Sensor



Electrical Characteristics		@ 25 °C
Contact form		B
Contact rating max.	W / VA	10
Switching voltage max.	VDC	200
	VAC	140
Switching current max.	A	1
Carry current max.	A	1.2
Breakdown voltage min.	VDC	240
Total resistance max.	mΩ	280

Features
➤ No power supply required
➤ Customized types available
➤ Covers a wide range of applications
➤ Polypropylene housing

Environmental Characteristics		
Operating temperature	°C	-20 to +80
Storage temperature	°C	-30 to +80

Mechanical Characteristics		
Density of float typ.*	g / cm <sup>3</sup>	0.8
Recommended minimum gravity of medium	g / cm <sup>3</sup>	Density of float + 20%

\* in delivery condition

Approvals



Dimensions in mm

© PIC GmbH

Ordering Information		
Packing Unit	10	pcs
Weight per piece	17.25	g
Weight per package	185	g

PLS-051B-3PPI



**PLS-051B-3PPI**

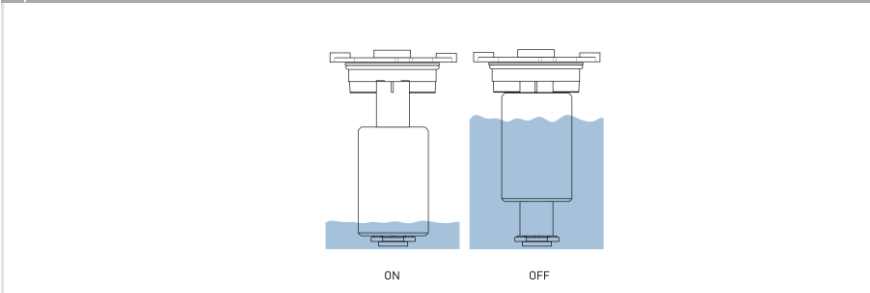
Standard Level Sensor

**Material Information**

	Material	Colour
Housing*	PP	white
Float	PP foam	white
Sealing ring	Silicone	brown
Potting compound	Epoxy	black
Cable	UL 1007, AWG 24, 4 mm stripped and tinned	white

\* please refer to date code on top of sensor: POM housing material if date code PICwvwy is older than "1519"

**Operation View**

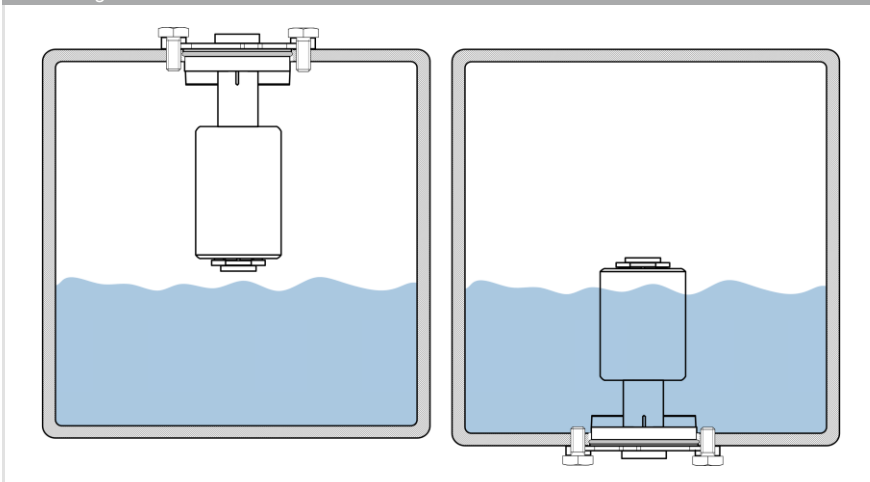


**Remarks**

When mounted near ferromagnetic parts switching distance of PLS-051B-3PPI may vary.

Electromagnetical influences and magnetic fields may change the switching behaviour of the Level Sensor.

**Mounting**



When mounted stem up, operating functions are reversed.