



## Float switches

### For filling and emptying

Float switches for filling and emptying.

High Quality HR-Foam Floating Body Physical properties and chemical resistance of the polypropylene body are extraordinarily high, so that damages due to mechanical impact or chemical influence may be ruled out.

Ball guiding system ensures an even higher switching accuracy within the tolerance range.

Assembly: fix the cable or use a counter weight as a fixing point in the middle of the max and min level. The cables length from the fixing point to the float switch determines the max and min level for filling or emptying.

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Nivavippa\_ipump.jpg

Suitable for rainwater and condensate.  
No approval for drinking water.  
Not suitable for faeces.

**Chemical resistance (at room temperature)**

Resistant (r), Limited resistsans (Lr)

Petrol	r	Nitric acid (hydrous 10%)
Diesel	r	Sulfuric acid (hydrous 35%)
Formaldehyde (hydros 40%)	r	Washing powder
Phosforic acid (hydrous 10%)	r	Chlorinated water
Glycerine	r	Nitric acid (hydrous 10%)
Mineral oils	r	Acetic acid (hydrous 10%)
Lactic acid (hydrous 10%)	r	Hydrogen peroxide

## Specification

RATED OPERATIONAL VOLTAGE U <sub>E</sub>	250 V AC / 400 V AC
RATED OPERATIONAL CURRENT I <sub>E</sub>	10 (8) A / 10 (4) A
CONTACT RATING	1,1 kW (1,5 HP)
ELECTRO-MECHANICAL ENDURANCE	≥ 5000 cycles
WIRE CROSS SECTIONS	3 x 1 mm <sup>2</sup> VDE 0631 Part 1 01/96
CONNECTION CABLE	H 07 RN-F black
TEMPERATURE RANGE	up tol +45°C

## Variants

E-NUMBER	ARTICLE NO.	CABLE LENGTH M	PCS/PACK
3828035	PSN-X3	3	1
3828036	PSN-X5	5	1
3828037	PSN-X10	10	1
3828038	PSN-X15	15	1
3828039	PSN-X20	20	1