

# Technical Data

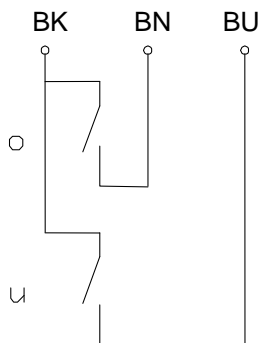
## Float Switch

### Standard float switches

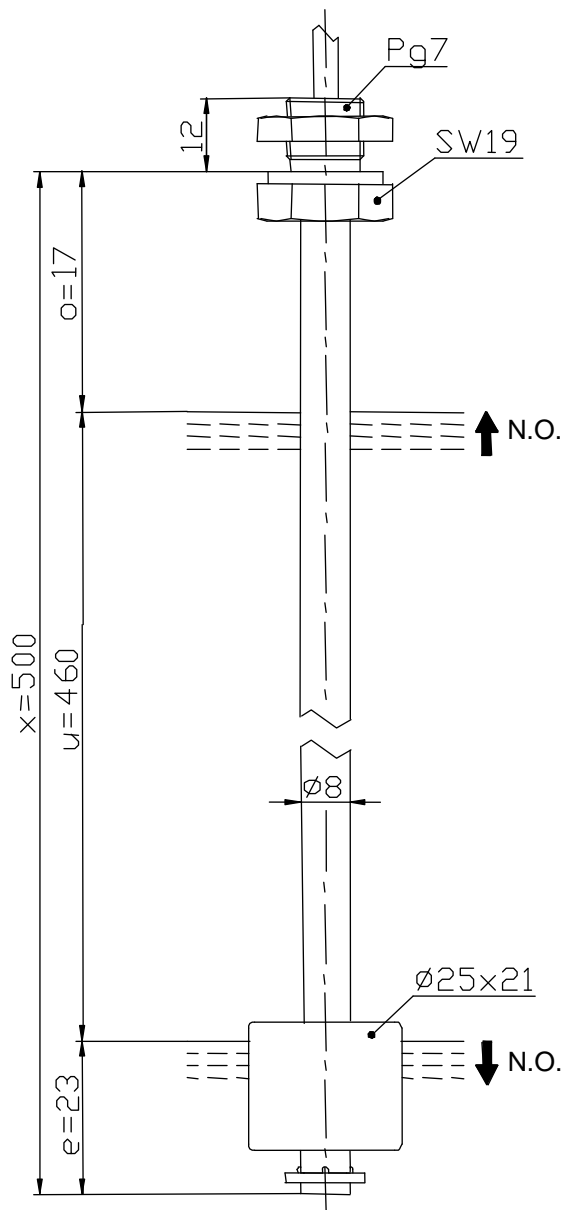
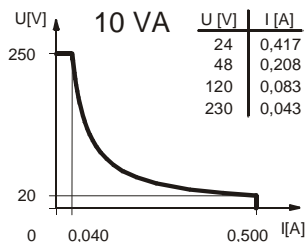
Description **MSK2-PVC-PG7-2S 0500**

Article number **6891324023**

Wiring diagram  
(none activated condition)



Performance diagram



### Electrical data

max. switching voltage	250 V
max. switching current	0,5 A
max. switching capacity	10 VA
mechanical life	10 <sup>7</sup> to 10 <sup>9</sup> switches depending on the load
Switching element	1 x normally-open contact, rising level 1 x normally-open contact, falling level
Protection class	II (protective insulation)

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# Technical Data

## Float Switch



### Mechanical data

Housing material	PVC
Hexagon nut material	PA
Float material	PVC
-density	about 0,75 g/cm <sup>3</sup> ±10%
-depth of immersion	15 mm ±2 mm ( to a fluid-density of 1 g/cm <sup>3</sup> )
Adjusting ring material	PVC
Ambient air temperature	-5°C to +60°C
Liquid temperature	-5°C to +60°C
Connection	Cable 3 x 0,34 mm <sup>2</sup> x 1 m ± 5 %, PVC
Protection type	IP 65 acc to IEC529 / EN 60529
Max. pressure	5 bar

### General details

Repeatability of switching points is ±0,05mm based on the same geometrical conditions as of a switch device.

The measures of the switching points refer to a fluid-density of 1 g/cm<sup>3</sup>.

The tolerance of the switching points is ±2mm

Pay attention to the contact protection, when switching inductive loads. Maximum data must not be exceeded!

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