

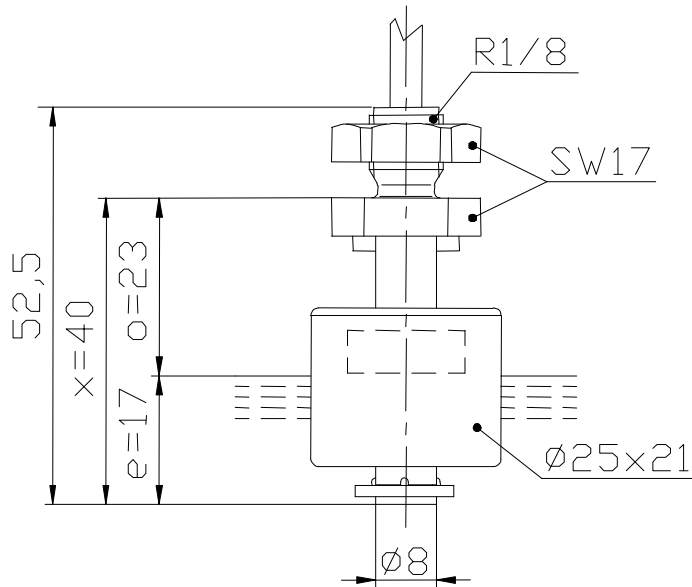
Technical Data

Float Switch

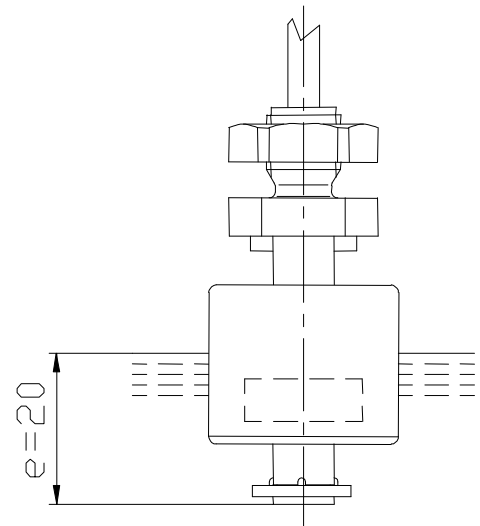
Mini-level float switches

Description **MSK1-PP-R1/8-S 0040**

Article number **6896411002**

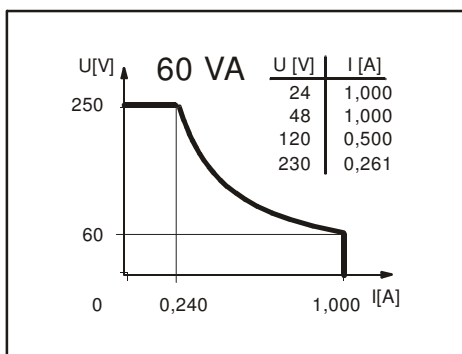


Normally-open contact

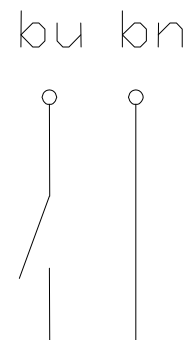


Normally-closed contact

Performance diagramm
(maximum data)



Wiring diagramm



Subject to change without notice.

Mini-level float switches

Description **MSK1-PP-R1/8-S 0040**Article number **6896411002**

Electrical data

Reed contact	max. switching voltage	250 V
	max. switching current	1,0 A
	max. switching capacity	60 VA
	mechanical life	10 ⁷ to 10 ⁹ switches depending on the load
		The switching function can be changed from N.O. to N.C. by turning the float up to 180°.
Switching element		1 normally-open contact, falling level
Direction category		AC-22A and DC-22A acc to DIN VDE 0660 T107
Standard		acc to DIN VDE 0660 T200

Mechanical data

Screw connection material	PP	
Switching tube material	PP	
Float material	PP	
	-density	about 0,54 g/cm ³ ±10%
	-depth of immersion	12 mm ±2 mm (to a fluid-density of 1 g/cm ³)
Grip screw material	PP	
Ambiente air temperature	-5 °C bis +60 °C	
Medium temperature	-5 °C bis +60 °C	
Connection	1,8m cable, PVC, 2x0,34mm ²	
Protection type	IP 65 acc to DIN VDE 0470 T1	
Max. pressure	5 bar	

General details

Reproducibility 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-tight of 1 g/cm³.

The tolerance of the switching points is ±2mm

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