

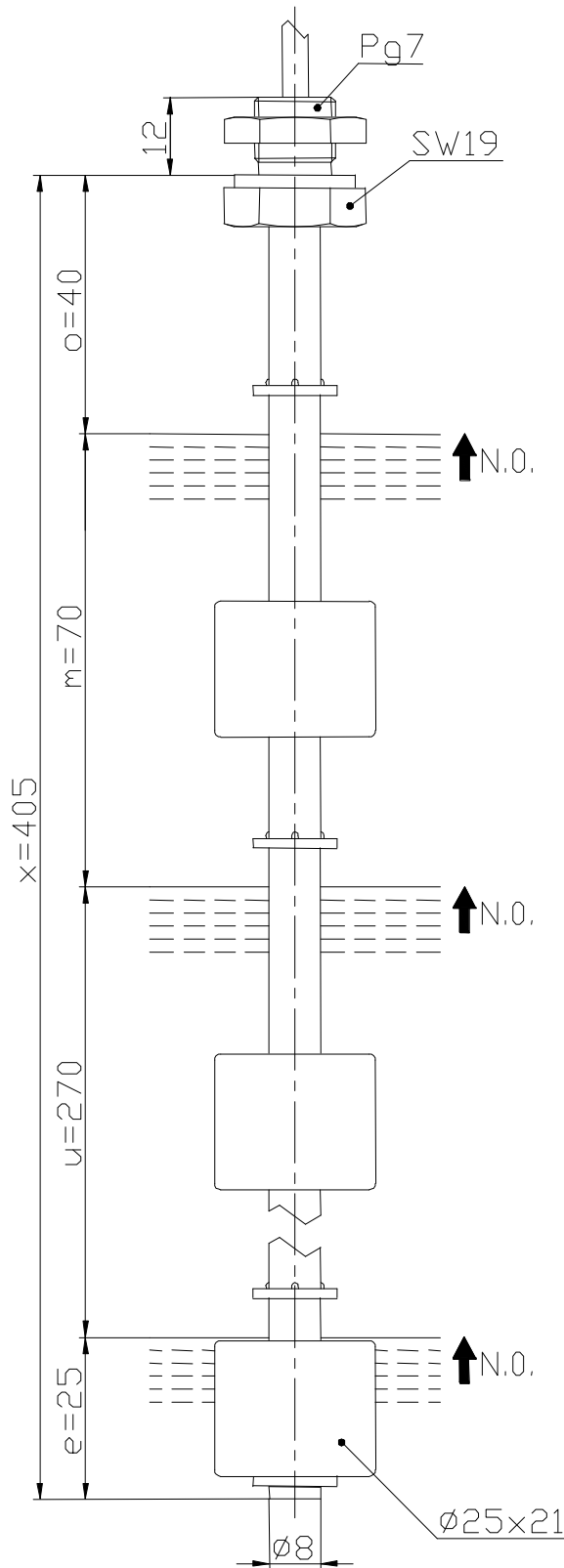
Technical Data

Float Switch

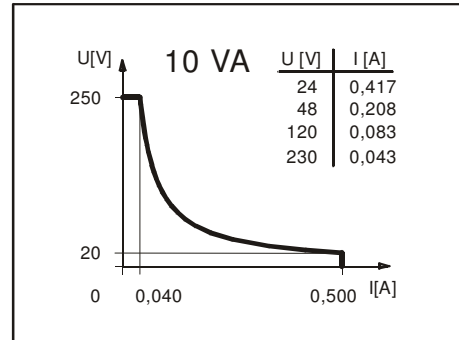
Mini-level float switches

Description **MSK2-PVC-PG7-3S**

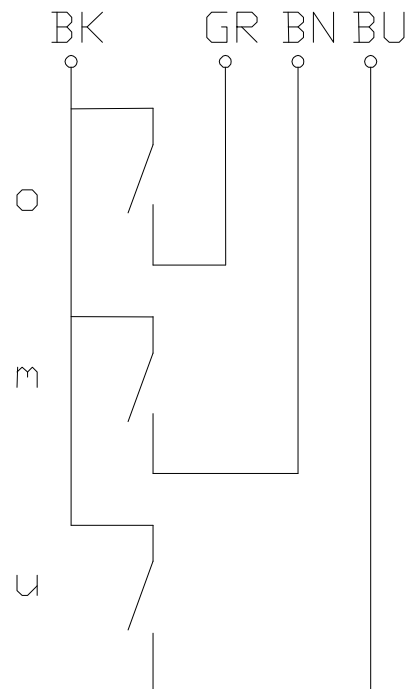
Article number **6891324018**



Performance diagramm
(maximum data)



Wiring diagramm



Subject to change without notice.

Mini-level float switches

Description **MSK2-PVC-PG7-3S** Article number **6891324018**

Electrical data

Reed contact	max. switching voltage	250 V
	max. switching current	0,5 A
	max. switching capacity	10 VA
	mechanical life	10 ⁷ to 10 ⁹ switches depending on the load
Switching element		3 normally open contact, rising 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	PVC	
Hexagon nut material	PA	
Switching tube material	PVC	
Float material	PVC	
	-density	about 0,7 g/cm ³ ±10%
	-depth of immersion	15 mm ±2 mm (to a fluid-density of 1 g/cm ³)
Grip screw material	PVC	
Ambiente air temperature	-5°C bis +60 °C	
Medium temperature	-5°C bis +60 °C	
Connection	0,5 m cable, PVC, 4x 0,25 mm 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!