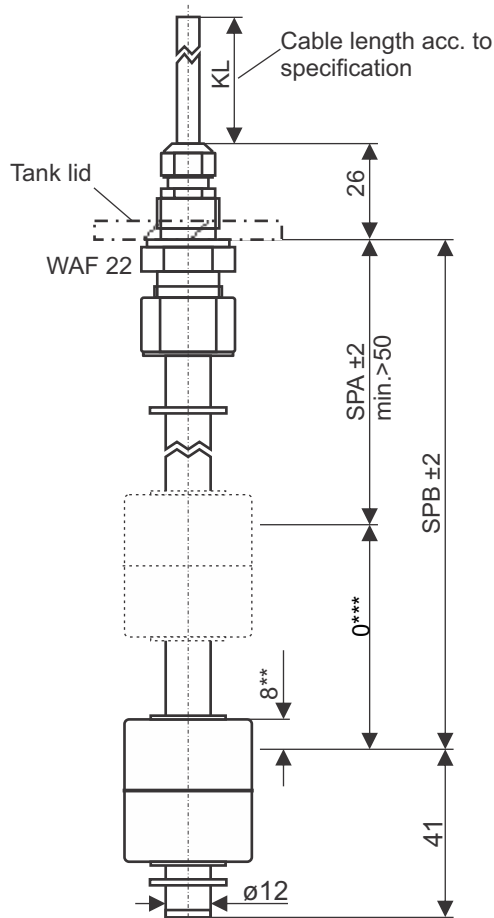


Data sheet

Float switch brass design 2

in combination with temperature switch

Type: SSM...2...T



** Height above medium surface e.g. float type S1 = 8mm at density of 0,87g/cm³
*** Minimum distance between SPA and SPB = 0mm
switching point can be set redundant

Order key

Example for 2 switching points: **SS M. 1. B3. 500. 2. S1. T700. KL1000**

Float switch SS

Tube M - brass

1 - No. of contacts (max.1)

B - switching point B
(designation with 1 contact)

Switching functions:

- 1 - closes on level rise
- 2 - opens on level rise
- 3 - closes on level drop
- 4 - opens on level drop
- 5 - change-over contact

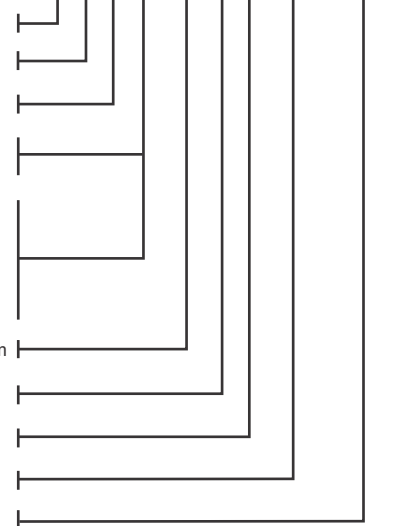
500 - switching point B e.g. SPB3 = 500mm

2 - design

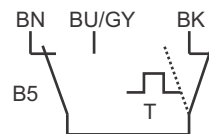
S1 - float - see technical data

T...O-temperature switch n.c. contact

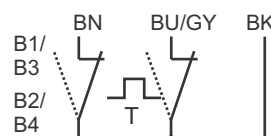
KL - cable length 1000mm



Terminal diagrams



1 x change-over contact
+ temp. switch
e.g. Order key:
SSM.1.B5.180.2.S1.T60S



1 x n.o. contact/n.c. contact
+ temp. switch
e.g. Order key:
SSM.1.B3.200.2.S1.T70S

Technical data

Connection:	standard: oil-resistant cable, other cable on demand cable length acc. to customer specification, cable over cable entry
Mounting:	thread R3/8", material brass
Tube:	Ø12mm, Länge L±1mm according to specification, material brass
Float:	ø35x40mm, material PP, type S1 ø40x40mm, material PP, type S2 ø40x30mm, material PP, type S3 ø45x52mm, material stainless steel 1.4571, type S4
Switching points:	reed contacts: max. 1x n.o. contact/n.c. contact or change-over contact
Temp.switching point (TP):	switching function: n.c. contact, standard-switching point 60°C to 80°C; other TP on demand, precision ±5°C, smaller tolerances on request reset-temperature = TP -30°C ±15°C
Switching capacity:	max. 24 VDC / 150mA
Pressure:	max. 1 bar
Operating temperature:	-20°C to 80°C in medium, -20°C to 70°C above mounting
Protection rating:	IP 65