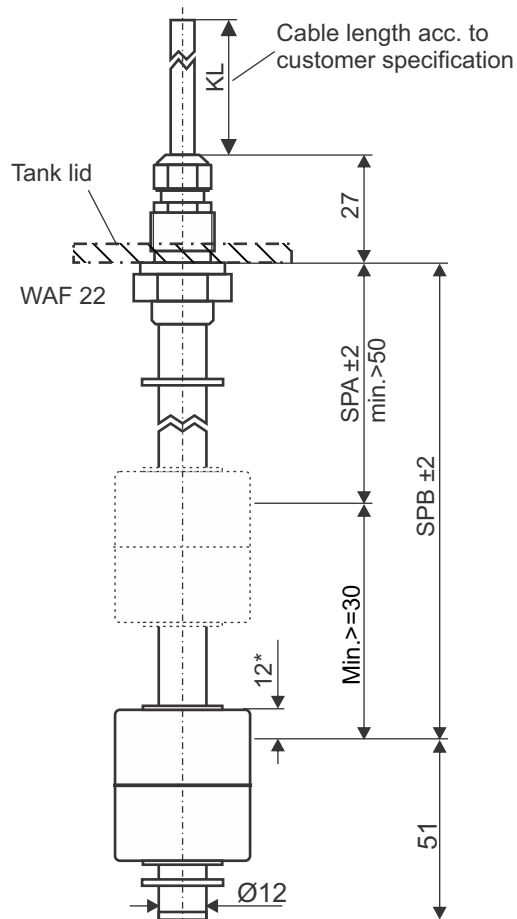


Data sheet

Float switch stainless steel design 2 in combination with temperature switch

Type: SSE...2...T



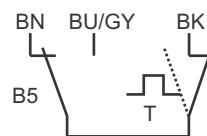
* Height above medium surface e.g. float type S4 = 12mm at density of 0,997g/cm³

Order key

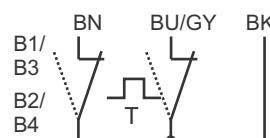
Example for 2 switching points:

SS	E.	1.	B3.	500.	2.	S4.	T700.	KL1000
Float switch SS								
Tube E - stainless steel								
1 - No. of contacts								
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								
S4 - float - see technical data								
T...O-temperature switch n.c. contact								
KL - cable length 1000mm								

Terminal diagrams



1 x change-over contact +
temperature switch
e.g. Order key:
SSE.1.B5.180.2.S4.T60S



1 x n.o. contact/n.c. contact +
temperature switch
e.g. Order key:
SSE.1.B3.200.2.S4.T70S

Technical data

Connection:	standard: oil resistant cable, other cables on demand, cable length acc. to customer specification, cable over cable entry M10x1.5
Mounting:	thread R3/8", material stainless steel 1.4571
Tube:	Ø12mm, length L±1mm acc. to specification, material stainless steel 1.4571
Float:	Ø35x40mm, material PP, type S1 Ø45x52mm, material stainless steel 1.4571, type S4 Ø52mm, material stainless steel 1.4571, type S7
Switching point:	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, with stainless steel float max. 25bar
Operating temperature:	-20°C to 80°C in medium, -20°C to 70°C above mounting (with PP float) -20°C to 100°C in medium, -20°C to 70°C above mounting (with stainless steel float)
Protection rating:	IP 65