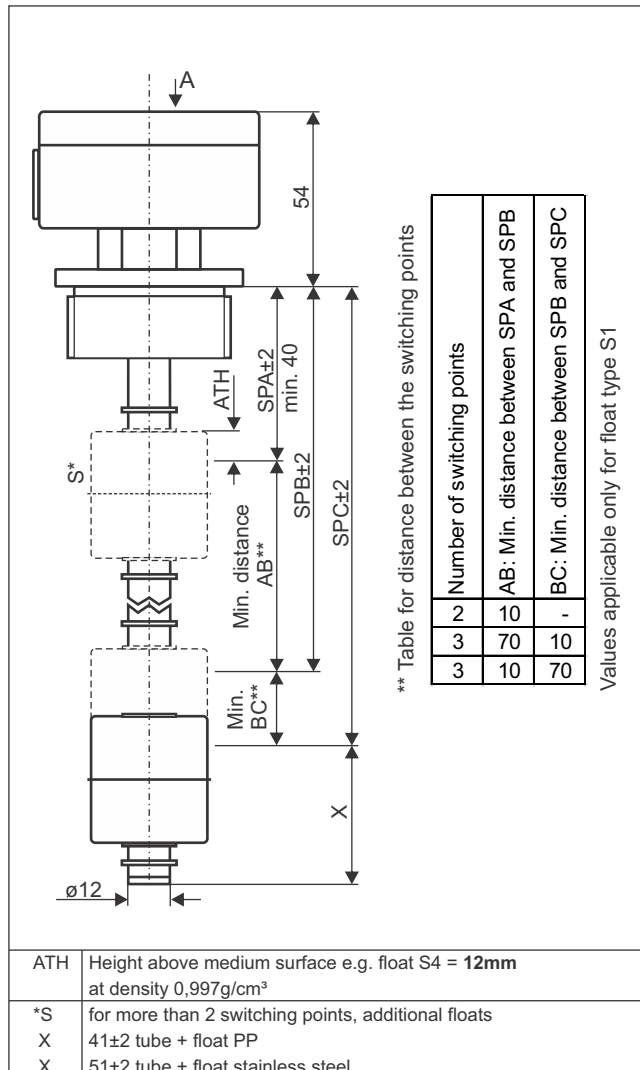


Data sheet

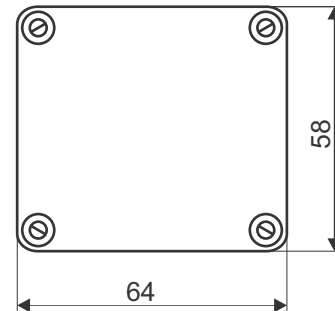
Float switch stainless steel design 7

in combination with temperature switch

Type: SSE...7...T...



View A



Order key

Example for 2 switching points: **SS E. 2. A2. B3. 150. 500. 7. S4. T700**

Float switch SS

Tube E - stainless steel

2 - No. of switching points (max. 3)

A - switching point A above
B - switching point B
(designation with 1 contact)
C - switching point C

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

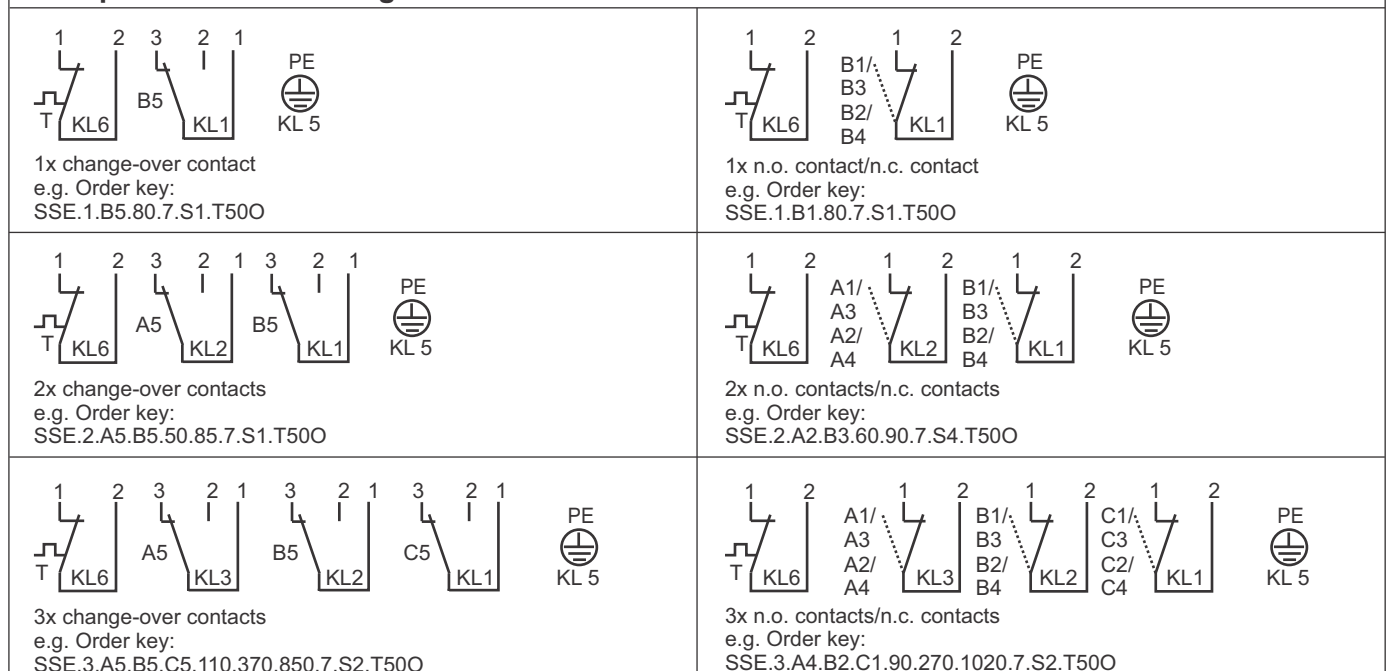
50 - switching point A e.g. SPA2 = 150mm
500 - switching point B e.g. SPB3 = 500mm

7 - design

S4 - float type - see technical data

T...O - temperature switch n.c. contact
T...S - temperature switch n.o. contact
e.g.: T700 - n.c. contact 70°C

Examples for terminal diagrams



Data sheet

Float switch stainless steel design 7

in combination with temperature switch

Type: SSE...7...T...

Technical data

Connection:	terminal connection 1.5 mm ² in the housing, cable entry at the housing M16x1.5, material alu, colour grey
Mounting:	1 1/2" thread, material stainless steel 1.4571
Tube:	ø12mm, material stainless steel 1.4571
Float:	S1: material PP, ø35x40mm, S4: material stainless steel 1.4571 ø45x52mm;
Switching points:	reed contacts, max. 3x n.o. contacts/n.c. contacts or change-over contact, further reed contacts on demand
Temperature switch:	bimetal, switching function: n.o. contact/n.c. contact temperature range: 60°C to 140°C precision: ±5°C, smaller tolerance on request reset-temperature: temp.-switching point -30°C ±15°C
Switching voltage:	max. 230 VAC
Switching current:	1A
Switching capacity:	60VA
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