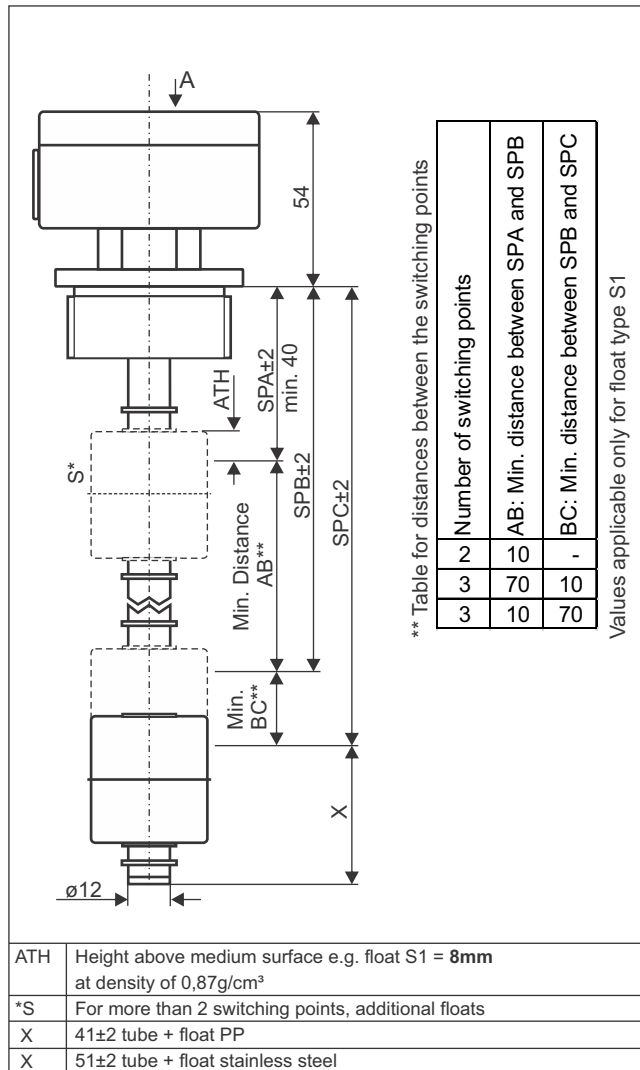


Data sheet

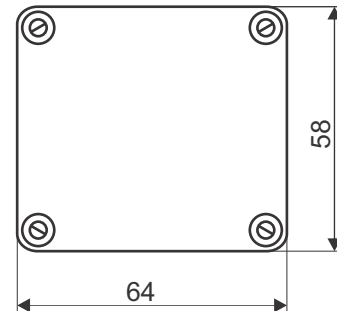
Float switch brass design 7

in combination with temperature switch

Type: SSM...7...T...



View A



Order key

Example for 2 switching points: **SS M. 2. A2. B3. 150. 500. 7. S1. T700**

Float switch SS

Tube M - brass

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

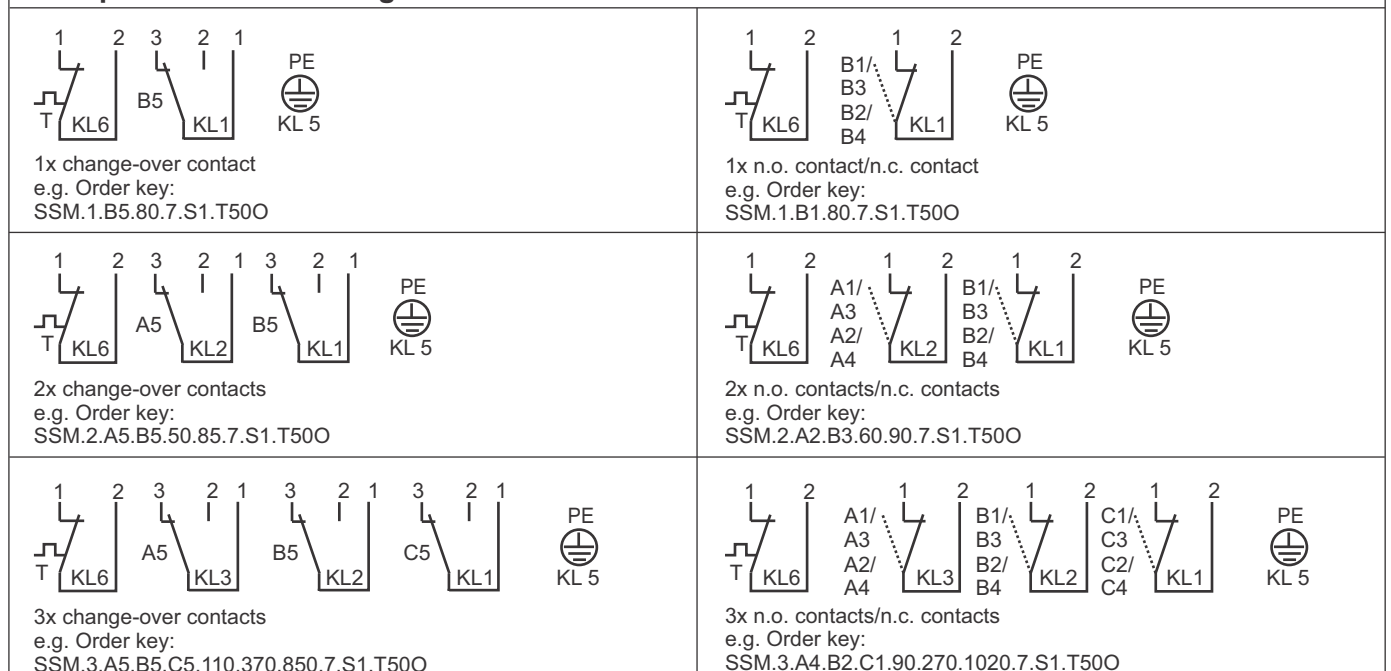
S1 - float type - see technical data

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

T...S - temperature switch n.o. contact

Example: T700 - n.o. contact 70°C

Examples for terminal diagrams



Data sheet

Float switch brass design 7

in combination with temperature switch

Type: SSM...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 alu
Tube:	ø12mm, 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. 3x n.o. contact/n.c. contact or change-over contact, further reed contacts on demand
Temperature switch:	bi-metal, switching function: n.o. contact/n.c. contact temperature range: 60°C to 140°C precision: ±5°C, smaller tolerances 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
Operating temperature:	-20°C to 80°C in medium, -20°C to 70°C above mounting
Protection rating:	IP 65