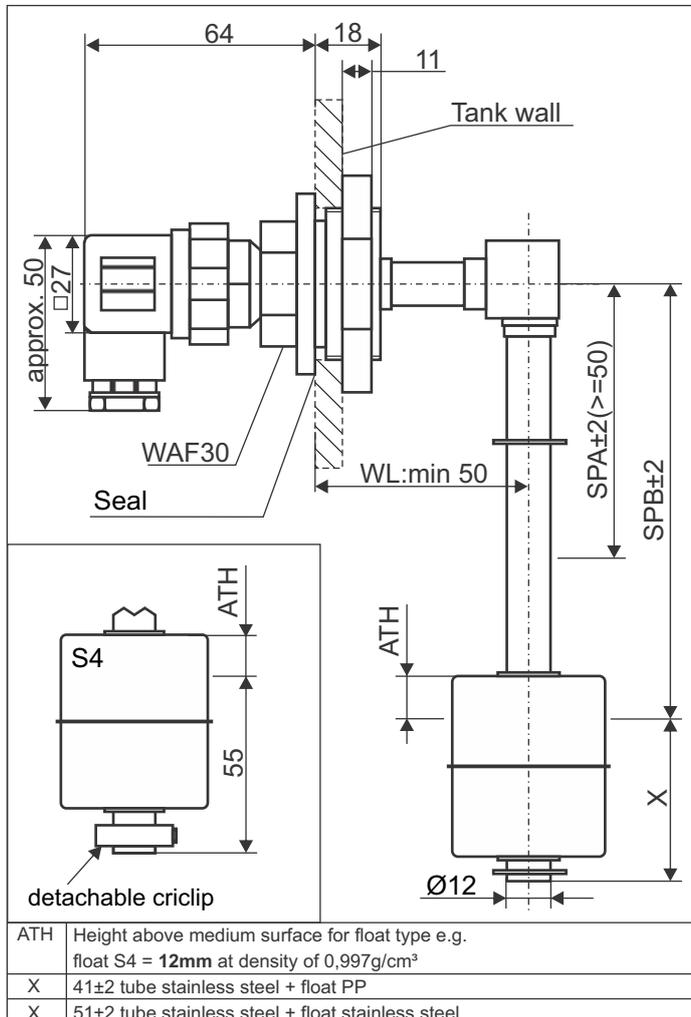


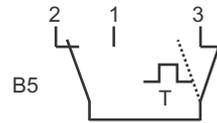
Data sheet

Float switch stainless steel design 4 in combination with temperature switch for mounting tank walls

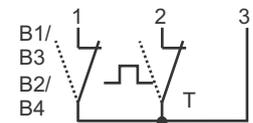
Type: SSE...4...T



Examples for terminal diagrams



1 x change-over contact + temp. switch
e.g. Order key:
SSE.1.B5.180.4.S4.T60S



1x n.o. contact/n.c. contact + temp. switch
e.g. Order key:
SSE.1.B3.200.4.S4.T70S

Order key

Example: **SS E. 2. A2. B3. 50. 500. WL50. 4. S1. T700**

Float switch
Tube E - stainless steel
No. of contacts (max. 2)
A - switching point A above
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

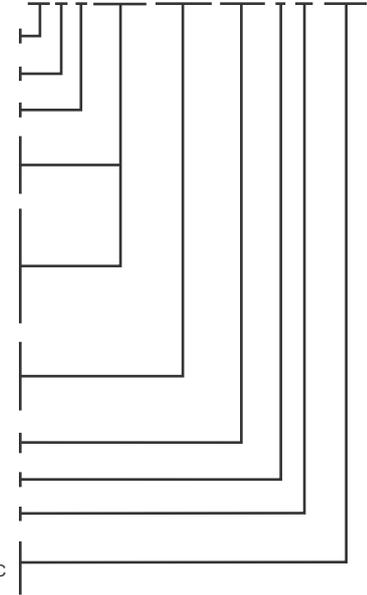
50 - switching point A
e.g. SPA2 = 50mm
500 - switching point B
e.g. SPB3 = 500mm

WL50 - angle length e.g. 50mm

4 - design

S1 - float - see technical data

T...O - temperature switch n.c. contact
Example: T700 = switching point 70°C
T...S - temperature switch n.o. contact



Technical data

Connection:	plug-type connector 3-pole + PE, DIN EN 175301-803 (DIN 43650), material PA
Mounting:	screwed connection 1 1/4", material stainless steel further mountings on request
Seal:	material EPDM
Tube:	Ø12mm, material stainless steel 1.4571
Float:	Ø35x40mm, material PP, type S1
Switching points:	Ø45x52mm, material stainless steel, type S4 (with removable collar) reed contacts, max. 1x n.o. contact/n.c. contact or 1x change-over contact bi-metal, switching function: n.o. contact/n.c. contact
Temperature switch:	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, current, capacity:	230 VAC, 1A, 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) -20°C to 100°C in medium; -20°C to 70°C above mounting (with stainless steel)
Protection rating:	IP 65