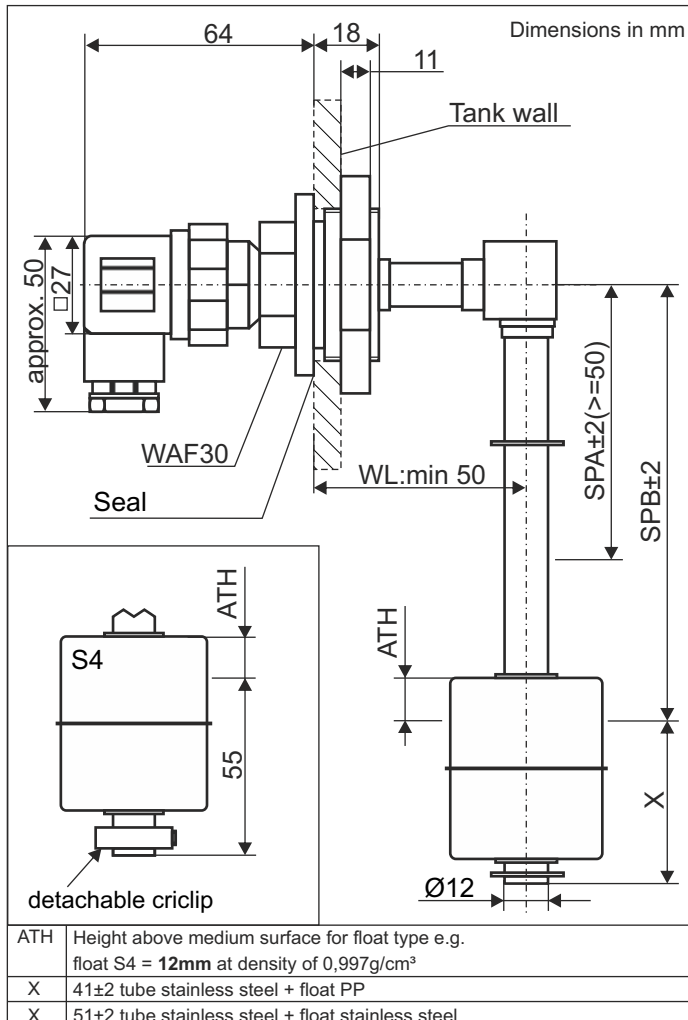


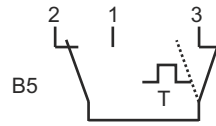
# Data sheet

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

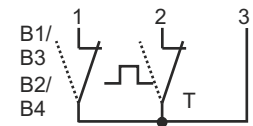
### Type: SSE...4...T



### 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

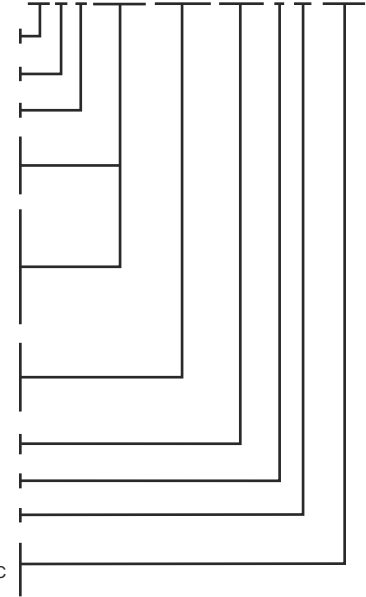
50 - switching point A  
e.g. SPA2 = 50mm  
500 - switching point B  
e.g. SPB3 = 500mm

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



*Subject to change*

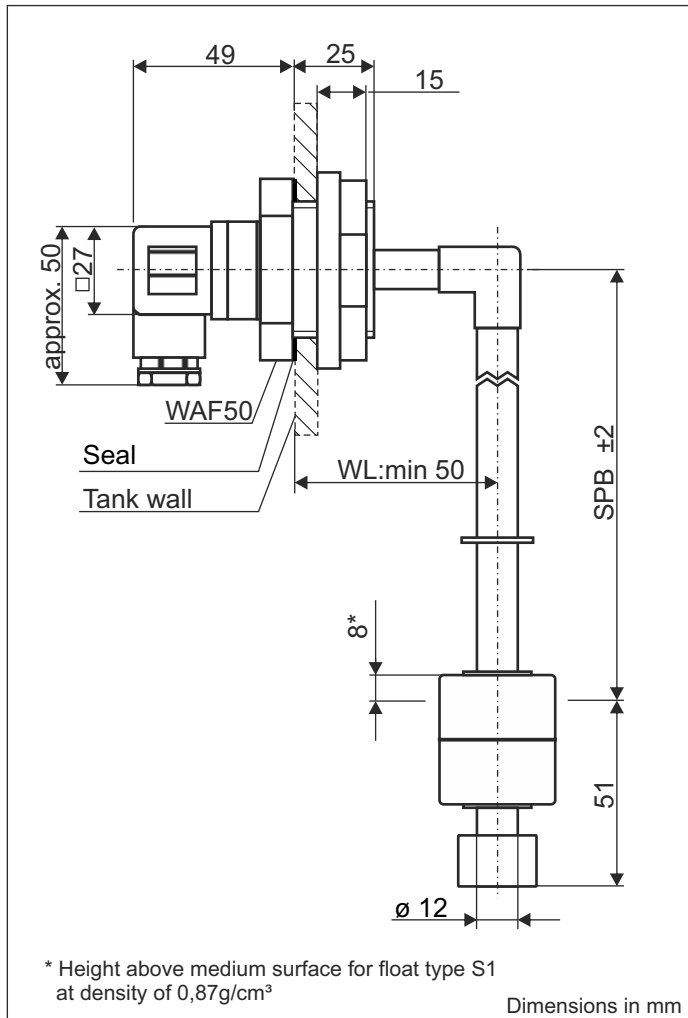
### Technical data

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

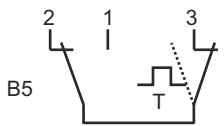
# Data sheet

## Float switch plastic design 4 in combination with temperature switch for mounting tank walls

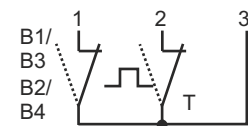
### Type: SSP...4...T



### Examples for terminal diagrams



1 x change-over contact + temp. switch  
e.g. Order key:  
SSP.1.B5.180.4.S1.T60S



1 x n.o. contact/n.c. contact + temp. switch  
e.g. Order key:  
SSP.1.B3.200.4.S1.T70S

### Order key

Example: **SS P. 1. B2. 500. WL50. 4. S1. T700**

Float switch	SS
Tube P - PVC	P.
No of contacts (max. 1)	1.
B - switching point B (designation with 1 contact)	B2.
Switching functions: 1 - closes on level rise 2 - opens on level rise 3 - opens on level drop 4 - opens on level drop 5 - change-over contact	500.
500 - switching point B e.g. SPB2 = 500mm	WL50.
WL50 - angle length e.g. 50mm	4.
4 - design	S1.
S1 - float - see techn. data	T700
T...O - temperature switch n.c. contact Example: T700 = switching point 70°C	
T...S - temperature switch n.o. contact - see techn. data	

*Subject to change*

### Technical data

Connection:	plug-type connector 3-pole + PE, DIN EN 175301-803 (DIN 43650), material PA
Mounting:	screwed connection 1 1/4", material PVC further mountings on request
Seal:	material EPDM
Tube:	Ø12mm, material PVC
Float:	Ø35x40mm, material PP, type S1
Switching points:	reed contacts, max. 1x n.o. contact/n.c. contact or 1x change-over contact
Temperature switch:	bi-metall, switching function: n.o. contact/n.c. contact temperature range: 60°C to 80°C, further on request 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:	atmospheric
Operating temperature:	-10°C to 60°C in medium; -20°C to 70°C above mounting
Protection rating:	IP 65