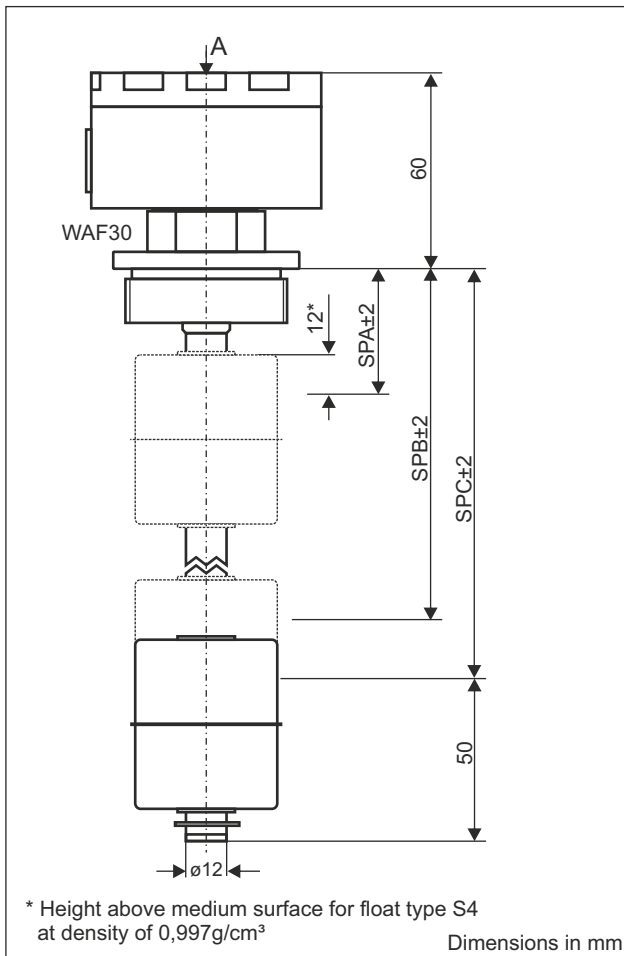


Data sheet

Float switch stainless steel design 152 in combination with temperature switch

Type: SSE...152...T



Order key

Example for 2 switching points: **SS E. 2. A2. B3. 50. 500. 152. S4. T700**

Float switch SS

Tube E - stainless steel

2 - No. of contacts (max. 2)

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

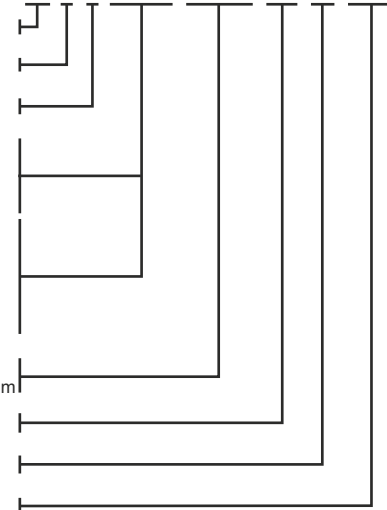
50 - switching point A e.g. SPA2 = 50mm

500 - switching point B e.g. SPB3 = 500mm

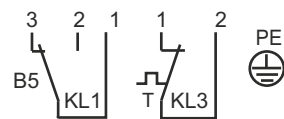
152 - design

S4 - float - see technical data

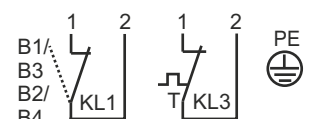
T... O - temperature switch n.c. contact



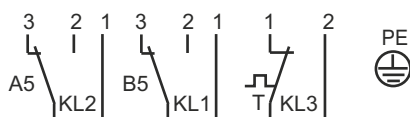
Examples for terminal diagrams



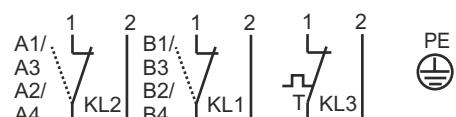
1x change-over contact
+ temperature switch n.c. contact
e.g. Order key:
SSE.1.B5.80.1.S1.T500



1x n.o. contact/n.c. contact
+ temperature switch n.c. contact
e.g. Order key:
SSE.1.B1.80.1.S1.T500



2x change-over contact + temperature switch n.c. contact
e.g. Order key:
SSE.2.A5.B5.50.85.1.S1.T500



2x n.o. contacts/n.c. contacts + temperature switch n.c. contact
e.g. Order key:
SSE.2.A2.B3.60.90.1.S4.T500

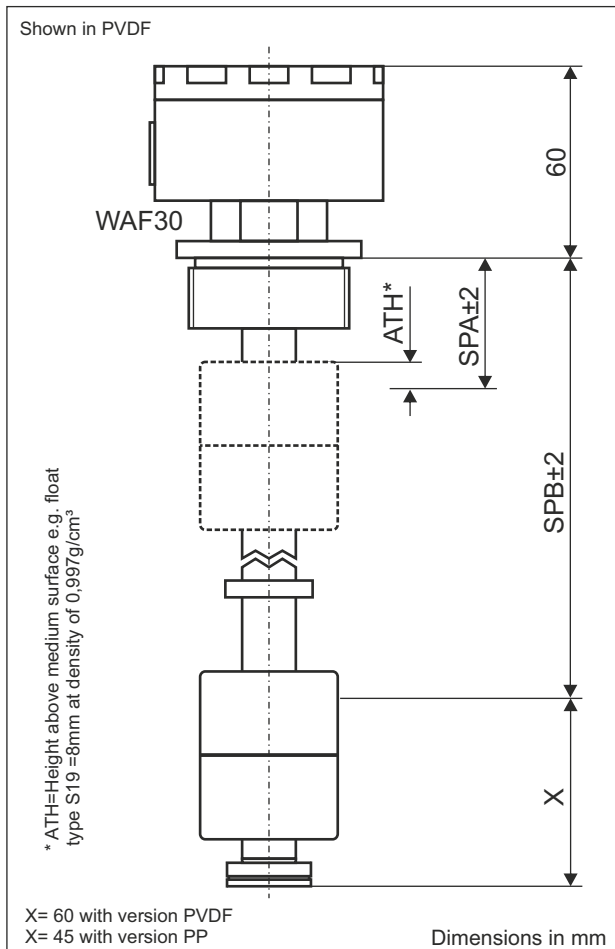
Technical data

Connection:	terminal connection 1.5mm ² in the housing cable entry at the housing M16x1.5 housing material stainless steel 1.4571
Mounting:	thread 1 1/2", material stainless steel 1.4571
Tube:	∅12mm, material stainless steel 1.4571
Float:	∅45x52mm, stainless steel 1.4571, type S4
Switching points:	reed contacts, max. 2x n.o. contacts/n.c. contacts or change-over contact, further reed contacts on demand
Temp. switch point (TP):	switching function: n.c. contact, standard-switching point (TP) 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:	230 VAC, 1A, 60VA
Pressure:	max. 25 bar
Operating temperature:	-20°C to 100°C in medium, -20°C to 70°C above mounting
Protection rating:	IP 65

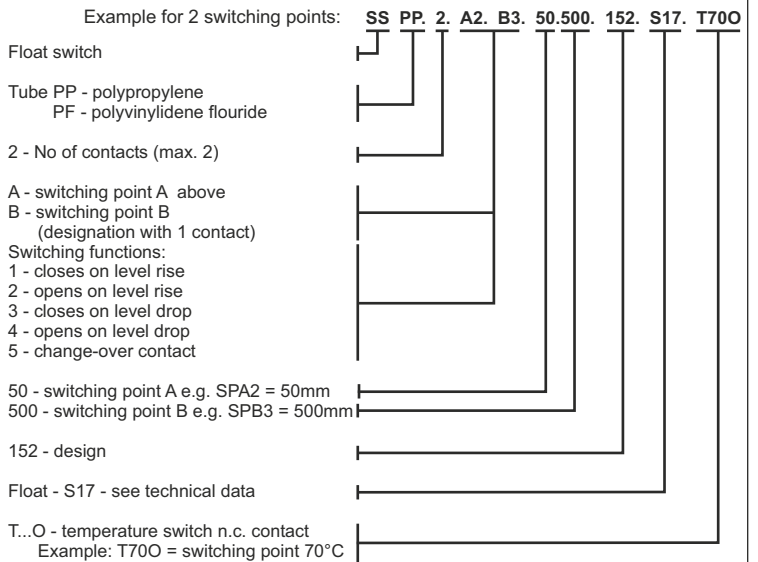
Data sheet

Float switch plastic design 152 in combination with temperature switch

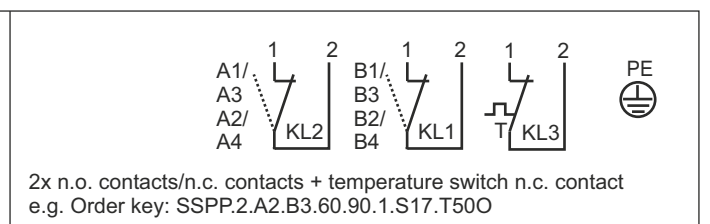
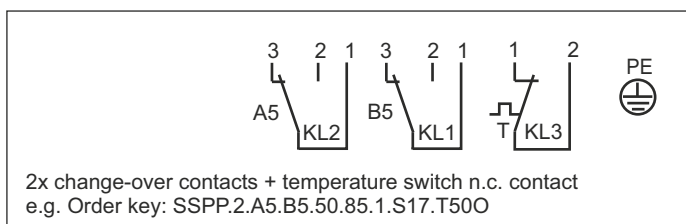
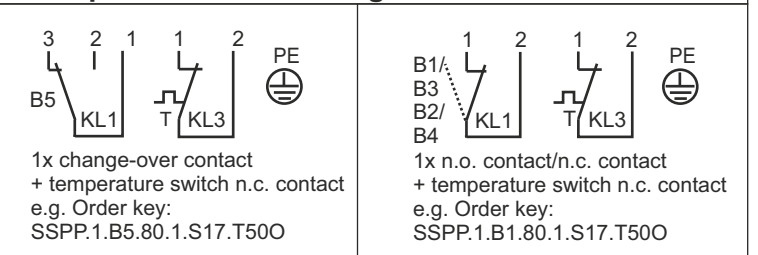
Type: SSP...152...T



Order key



Examples for terminal diagrams



Technical data

Connection:	terminal connection 1,5mm ² in the housing, cable entry at the housing M16x1,5, housing material PP, PVDF
Mounting:	thread 1 1/2", material PP, PVDF
Tube:	Ø16mm, material PP, PVDF
Float:	Ø41x50mm, material PP, type S17 Ø41x50mm, material PVDF, type S19
Switching points:	reed contacts, max. 2x n.o. contacts/n.c. contacts or change-over contacts, further reed contacts on demand
Temperature switch:	bi-metal, switching function: n.c. contact/n.o. contact temperature range: 60°C to 140°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:	max. 5 bar
Operating temperature:	-20°C to 80°C in medium, -20°C to 70°C above mounting (PP) -20°C to 100°C in medium, -20°C to 70°C above mounting (PVDF)
Protection range:	IP 65

Subject to change