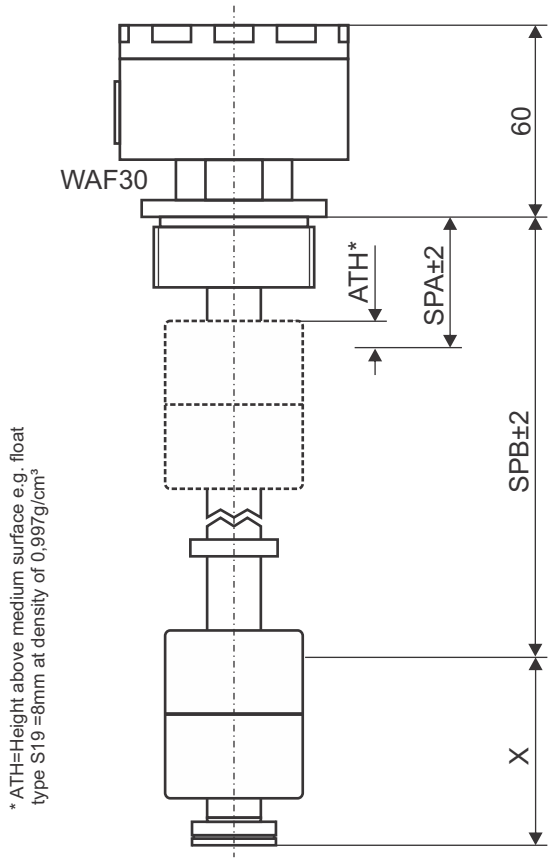
Data sheet
Float switch plastic design 152
in combination with temperature switch
Type: SSP...152...T

Shown in PVDF



X= 60 with version PVDF
X= 45 with version PP

Order key

Example for 2 switching points: **SS PP. 2. A2. B3. 50.500. 152. S17. T70O**

Float switch

Tube PP - polypropylene
PF - polyvinylidene flouride

2 - 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

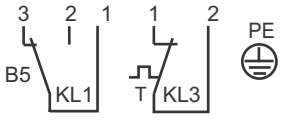
50 - switching point A e.g. SPA2 = 50mm
500 - switching point B e.g. SPB3 = 500mm

152 - design

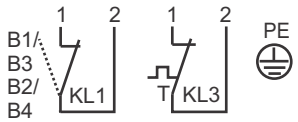
Float - S17 - see technical data

T...O - temperature switch n.c. contact
Example: T70O = switching point 70°C

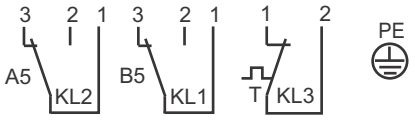
Examples for terminal diagrams



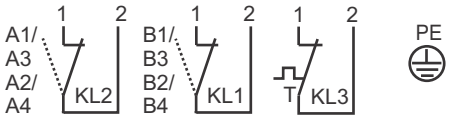
1x change-over contact
+ temperature switch n.c. contact
e.g. Order key:
SSPP.1.B5.80.1.S17.T50O



1x n.o. contact/n.c. contact
+ temperature switch n.c. contact
e.g. Order key:
SSPP.1.B1.80.1.S17.T50O



2x change-over contacts + temperature switch n.c. contact
e.g. Order key: SSPP.2.A5.B5.50.85.1.S17.T50O



2x n.o. contacts/n.c. contacts + temperature switch n.c. contact
e.g. Order key: SSPP.2.A2.B3.60.90.1.S17.T50O

Technical data

Connection:	terminal connection 1,5mm² 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

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Subject to change
Dimensions in mm