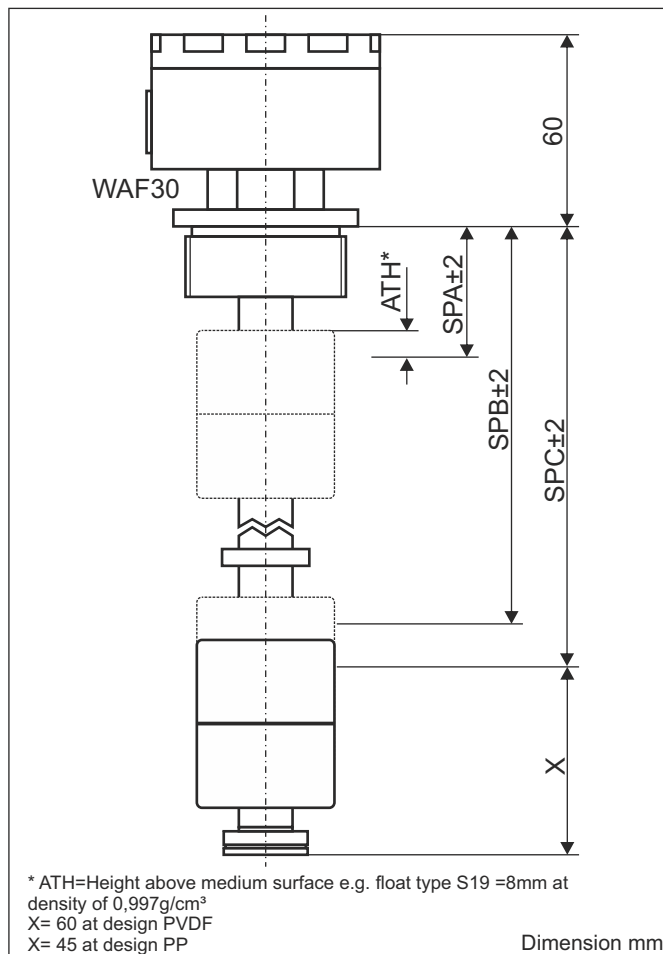


# Data sheet

## Float switch design 152

### Type: SSP...152...

Device is combinable with temperature sensor or temperature switch,  
 see also level / temperature measurement technology combined



### Order key

Example for 2 switching points: **SS PP. 2. A2. B3. 50. 500. 152. S45**

Float switch SS

Tube PP - Polypropylen

PVDF - Polyvinylidenfluorid

2 - no. of contacts (max. 3)

A - contact A top

B - contact B

(designation with 1 contact)

C - contact 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

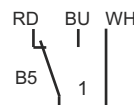
500 - switching point B e.g. SPB3 = 500mm

152 - design

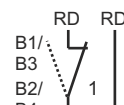
float -S17, S19

- see technical data

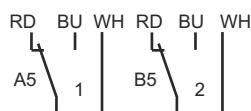
### Examples for terminal diagrams



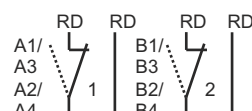
1 x change-over contact  
 e.g. Order key:  
 SSPP.1.B5.180.152.S17



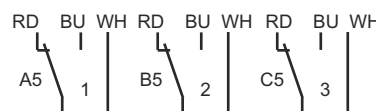
1 x n.o. contact/n.c. contact  
 e.g. Order key:  
 SSPP.1.B1.80.152.S17



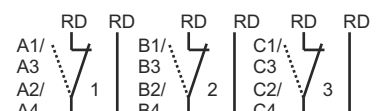
2 x change-over contacts  
 e.g. Order key:  
 SSPP.2.A5.B5.100.250.152.S17



2 x n.o. contacts/n.c. contacts  
 e.g. Order key:  
 SSPP.2.A2.B3.60.200.152.S17



3 x change-over contacts  
 e.g. Order key:  
 SSPP.3.A5.B5.C5.110.370.850.152.S17



3 x n.o. contacts/n.c. contacts  
 e.g. Order key:  
 SSPP.3.A4.B2.C1.90.270.1020.152.S17

### Technical data

Connection:

terminal connection in the housing 1.5mm², 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 contact, max. 3x n.o. contact/n.c. contact or changeover contact,  
 additional reed contacts available on request

Switching- voltage/ current/ output:

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 rating:

IP 65