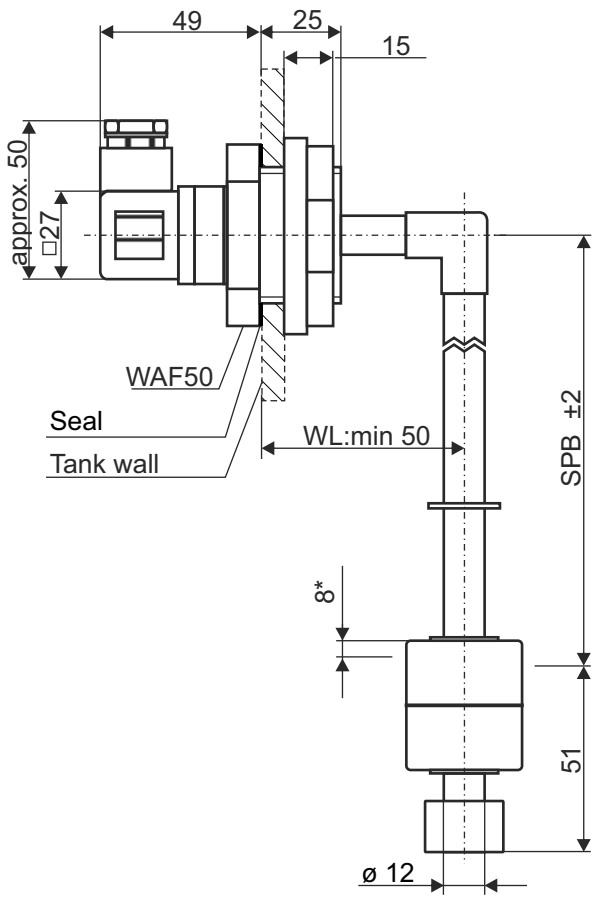
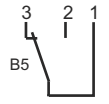
Data sheet
Float switch design **4**
for mounting in tank walls
Type: SSP...4...



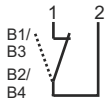
* Height above medium surface for float type S1
at density of 0,87g/cm³

Dimensions in mm

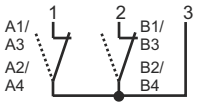
Examples for terminal diagrams



1 X change-over contact
e.g. Order key:
SSP.1.B5.180.4.S1



1 x n.o. contact/n.c. contact
e.g. Order key:
SSP.1.B1.80.4.S1



2 x n.o. contacts/n.c. contacts
e.g. Order key:
SSP.2.A2.B3.60.200.4.S1

Order key

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

Float switch

Tube P - PVC

No. of switching points (max. 2)

A - switching point A (SPA) above
B - switching point B (SPB)
(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

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 moutings on request
Seal:	material EPDM
Tube:	ø12mm, material PVC
Float:	ø35x40mm, material PP, type S1 = standard
Switching points:	reed contacts, max. 2x n.o. contact/ n.c. contact or 1xchange-over contact
Switching voltage, current, output:	230 VAC, 1A, 60VA
Pressure:	atmospheric
Operating temperature:	-10°C to 60°C in medium; -20°C to 70°C above mounting. Higher temperature on request
Protection rating:	IP 65

Subject to change

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