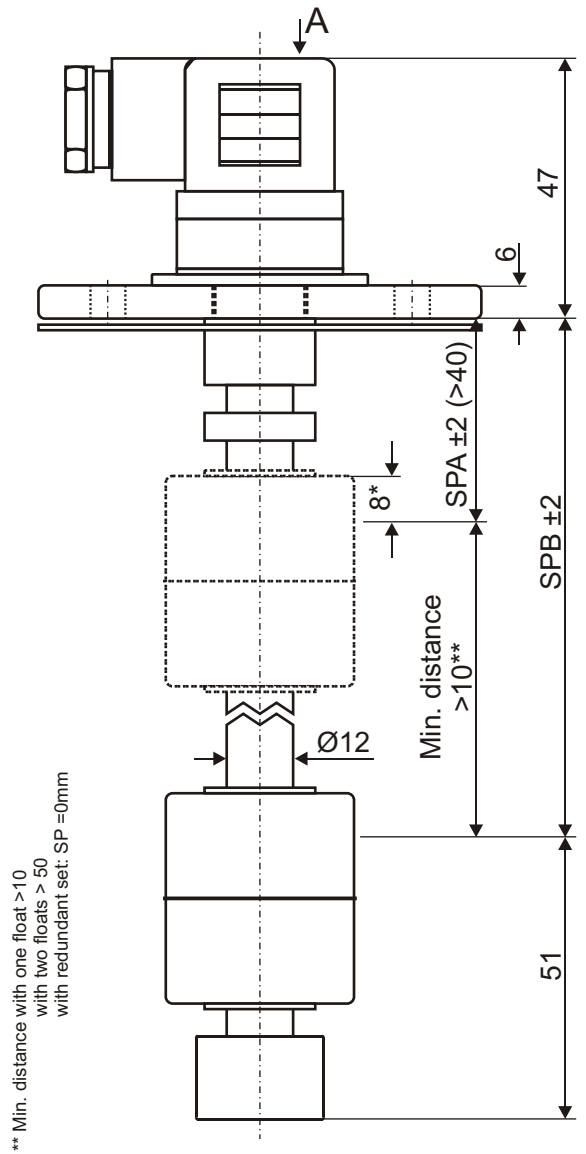
Data sheet
Float switch plastic design **5**
Type: SSP...5...

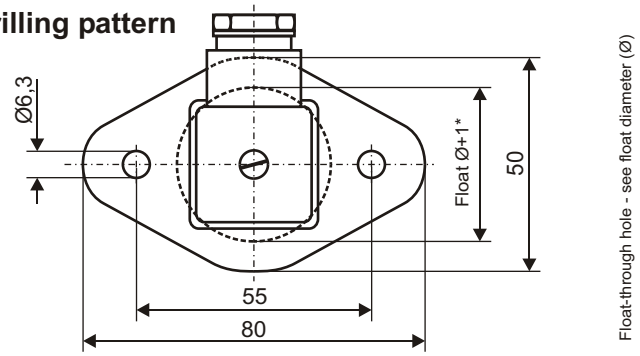
Device with temperature sensor or temperature switch combinable,
see also level / temperature measurement technology combined



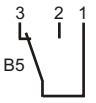
* Height above medium surface for float type S1
at density of 0,87g/cm³

Dimensions in mm

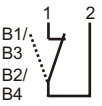
Drilling pattern



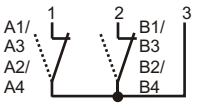
Examples for terminal diagrams



1 x change-over contact
e.g. Order key:
SSP.1.B5.180.5.S1



1x n.o. contact/n.c. contact
e.g. Order key:
SSP.1.B1.80.5.S1



2x n.o. contacts/n.c. contacts
e.g. Order key:
SSP.2.A2.B3.60.200.5.S1

Order key

Example: **SS P. 2. A2. B3. 50. 500. 5. 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

5 - design

S1 - float

Technical data

Connection:	plug-type connector 3-pole + PE, DIN EN 175301-803 (DIN 43650), material PA
Mounting:	oval-flange 80x50mm, material PA
Seal:	material NBR
Tube:	Ø12mm, material PVC
Float:	Ø35x40mm, material PP, type S1
Switching points:	reed contacts: max. 2x n.o. contacts/n.c. contacts or 1x change-over contact
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

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