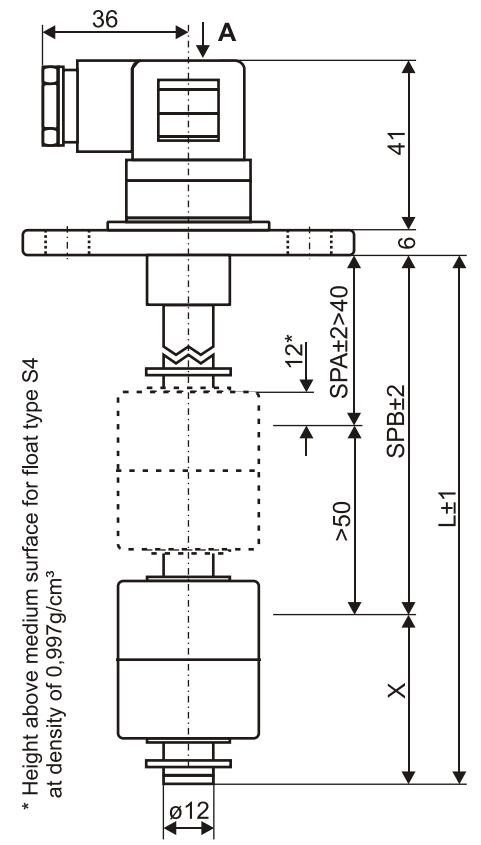
Data sheet
Float switch stainless steel design 108
Type: SSE...108...

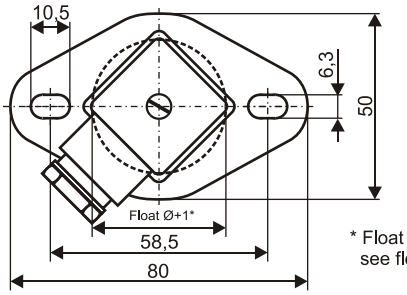
**Device with temperature sensor or temperature switch combinable,
see also level / temperature measurement technology combined**



X = 41±2 tube + float PP S1
X = 51±2 tube + float stainless steel S4

Dimensions in mm

View A

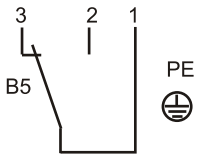


Order key

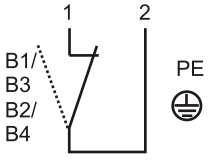
Example for 2 switching points: **SS E. 2. A2. B3. 50. 500. 108. S4**

- Float switch
- Tube E - stainless steel
- No. of switching points (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
- 108 - design
- S4 - float - see technical data

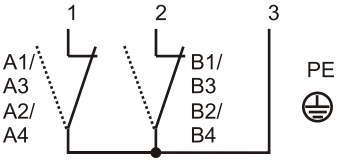
Examples for terminal diagrams



1 x change-over contact
e.g.: SSE.1.B5.180.108.S4



1 x n.o. contact/n.c. contact
e.g.: SSE.1.B1.80.108.S4



2 x n.o. contacts/n.c. contacts
e.g.: SSE.2.A2.B3.60.200.108.S4

Technical data

Connection:	plug-type connector 3-pole + PE acc. to DIN EN 175301-803 (DIN 43650) material PA, cable entry M16x1.5
Mounting:	oval flange 80x50mm with slot hole, material PA
Seal:	material NBR
Tube:	Ø12mm, material stainless steel
Float:	Ø35x40mm material PP, type S1 Ø45x52mm material stainless steel 1.4571, type S4 Ø52mm, stainless steel 1.4571, type S7
Switching points:	reed contacts: max. 2x n.o. contacts/n.c. contacts; 1x change-over contact
Switching capacity:	230VAC / 1A / 60VA
Pressure:	max. 1 bar, with stainless steel float max. 25bar
Operating temperature:	-20°C to 80°C in medium, -20°C to 70°C above mounting (with PP float) -20°C to 100°C in medium, -20°C to 70°C above mounting (with stainless steel float)
Protection rating:	IP 65

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