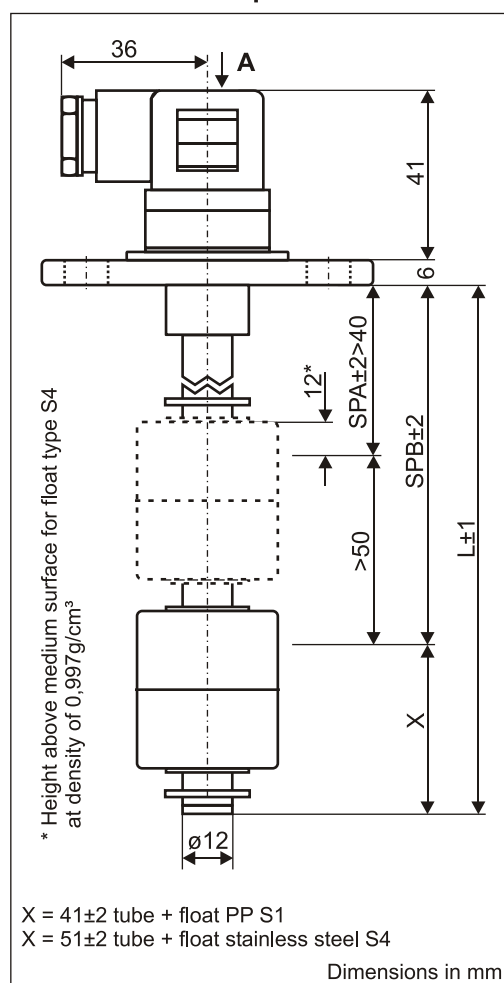


Data sheet

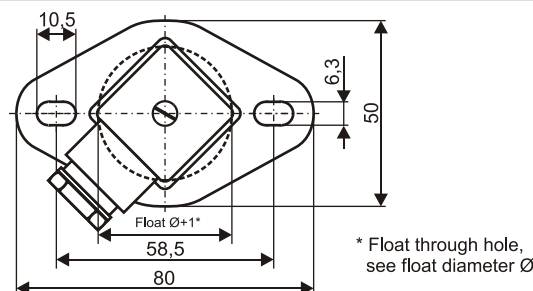
Float switch stainless steel design 108

Type: SSE...108...

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



View A

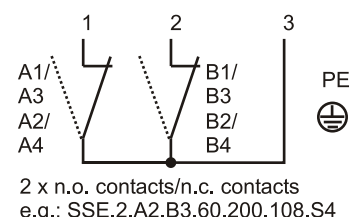
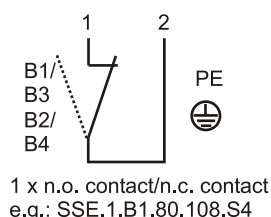
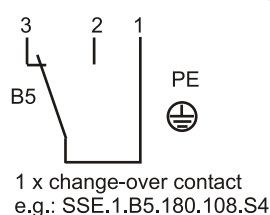


Order key

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

Float switch	SS
Tube E - stainless steel	E.
No. of switching points (max. 2)	2.
A - switching point A above B - switching point B (designation with 1 contact)	A2. B3.
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. 500.
50 - switching point A, e.g. SPA2 = 50mm	108.
500 - switching point B, e.g. SPB3 = 500mm	S4
108 - design	
S4 - float - see technical data	

Examples for terminal diagrams



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