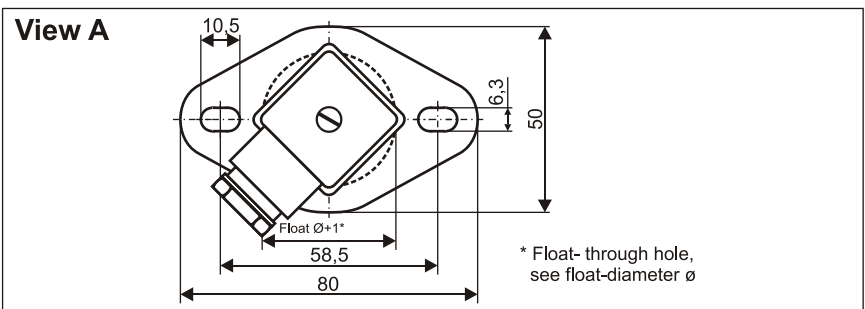
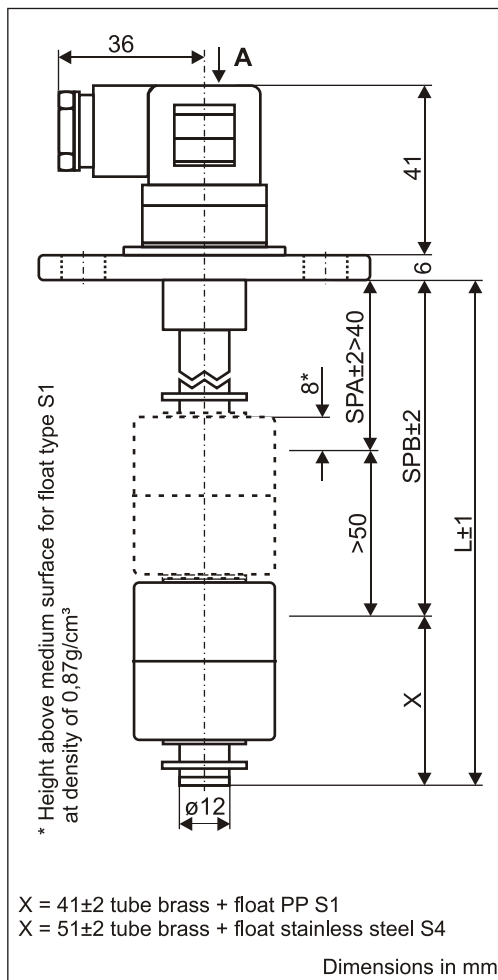


Data sheet

Float switch brass design 108

Type: SSM...108...

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



Order key

Example for 2 switching points: **SS E. 2. A2. B3. 50. 500. 108. S1**

Float switch

Tube M - brass

No. of contacts (max. 2)

A - contact A above

B - contact 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

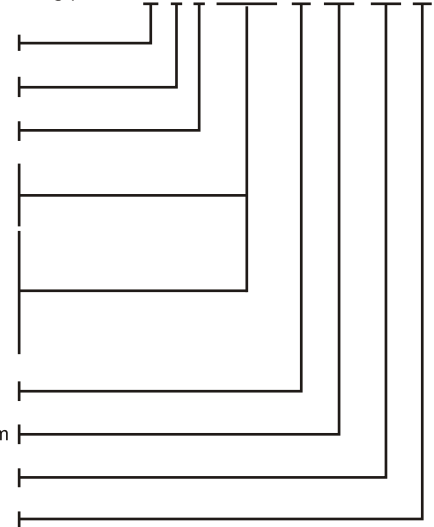
5 - change-over contact

50 - switching point A, e.g. SPA2 = 50mm

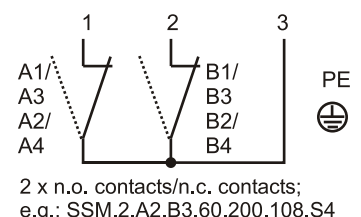
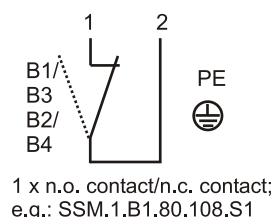
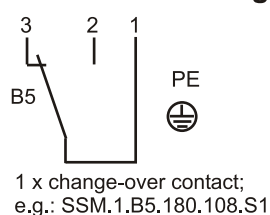
500 - switching point B, e.g. SPB3 = 500mm

108 - design

S1 - float e.g. ø35x40mm



Example for terminal diagrams



Technical data

Connection:	plug-type connector 3-polig + 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 brass
Circlip:	material bronze
Float:	ø35x40mm material PP, type S1 ø45x52mm material stainless steel 1.4571, type S4
Switching points:	reed contacts: max. 2x n.o. contacts / n.c. contacts; 1x change-over contact
Switching capacity:	230VAC / 1A / 60VA
Pressure:	atmospheric
Operating temperature:	-20°C to 80°C in medium; -20°C to 70°C above mounting
Protection rating:	IP 65