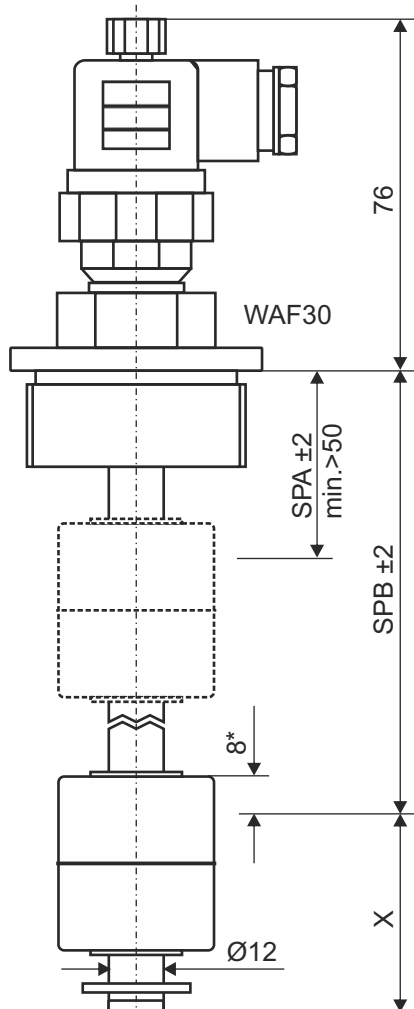


Data sheet

Float switch brass design 26

Type: SSM...26...

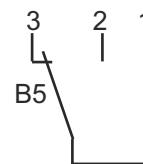
Device with temperature sensor or temperature switch combinable,
see also level / temperature measurement technology combined



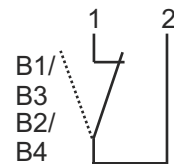
Dimensions in mm

ATH	Height above medium surface e.g. float S1 = 8mm at density of 0,87g/cm³
*S	for more than 2 switching points, additional floats
X	41±2 tube stainless steel + float PP
X	51±2 tube stainless steel + float stainless steel

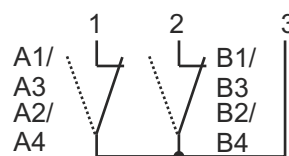
Terminal diagram



1 x change-over contact;
e.g.: SSM.2.B5.50.2.S1
230VAC/1A/60 VA



1 x n.c. contact/n.o. contact;
e.g.: SSM.2.B3.50.2.S1
230VAC/1A/60 VA



2 x n.c. contact/n.o. contact;
e.g.: SSM.2.A2.B3.50.500.2.S1
230VAC/1A/60 VA

Order key

Example for 2 switching points: **SS M. 2. A2. B3. 50. 500. 26. S1**

Float switch SS

Tube M - brass

2 - No of switching points (max. 2)

A - switching point A above
B - switching point B
(designation with 1 contact)

Switching functions:

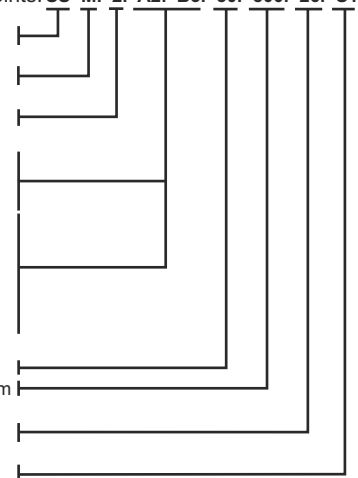
- 1 - closes on level rise
- 2 - opens on level rise
- 3 - closes on level drop
- 4 - opens on level drop
- 5 - change-over contact

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

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

26 - design

S1 - float - see technical data



Technical data

Connection:	right-angled connector 3-pole + PE DIN EN 175301-803 (DIN 43650), material PA
Mounting:	thread 1 1/2", material alu
Tube:	Ø12mm, material brass
Float:	Ø35x40mm, material PP, type S1 Ø40x40mm, material PP, type S2 Ø40x30mm, material PP, type S3 Ø45x52mm, material stainless steel 1.4571, type S4
Switching points:	reed contacts: max. 2x normally open contact / normally closed contact or 1x change-over contact
Switching capacity:	max. 230 VAC / 1A / 60VA
Pressure:	max. 1 bar
Operating temperature:	-20°C to 80°C in medium, -20°C to 70°C above mounting
Protection rating:	IP 65