

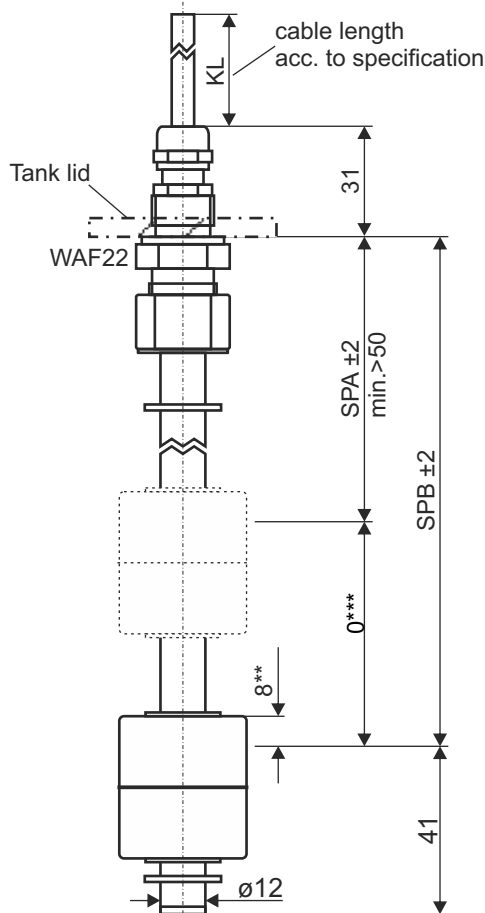
Data sheet

Float switch brass design 2

Type: SSM...2...

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

Dimensions in mm



** Height above medium surface e.g. float type S1 = 8mm at density of 0,87g/cm³
*** Min. distance between SPA and SPB = 0mm switching points can be set redundant

Order key

Example for 2 switching points: **SS M. 2. A2.B3. 50. 500. 2. S1. KL1000**

Float switch SS

Tube M - brass

2 - no. of contacts (max. 2)

A - contact A at the top

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

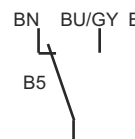
500 - switching point B e.g. SPB3 = 500mm

2 - design

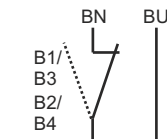
S1 - float - see technical data

KL - cable length 1000mm

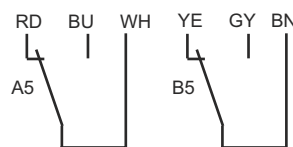
Terminal diagrams



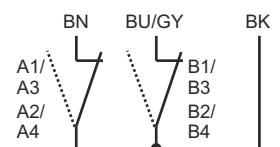
1 x change-over contact;
e.g.: SSM.2.B5.50.2.S1



1 x n.o. contact/n.c. contact;
e.g.: SSM.2.B3.50.2.S1



2 x change-over contact;
e.g.: SSM.2.A5.B5.50.500.2.S1



2 x n.o. contacts/n.c. contacts;
e.g.: SSM.2.A2.B3.50.500.2.S1

Technical Data

Connetion:	Standard: oil-resistant cable, length KL 1000mm; other cable types and lengths acc. to customer specification. cable entry via cable gland, material brass
Mounting:	thread R3/8", material brass
Tube:	Ø12mm, length L±1mm according to specification, material brass
Float:	S1: Ø35x40mm, material PP S2: Ø40x40mm, material PP S3: Ø40x30mm, material PP S4: Ø45x52mm, material stainless steel 1.4571
Switching points:	reed contacts: max. 2x n.o. contacts/n.c. contacts or change-over contacts
Switching capacity:	max. 24 VDC / 150mA
Pressure:	max. 1 bar
Operating temperature:	-20°C to 80°C in medium, -20°C to 70°C above mounting.
Protection rating:	IP 65