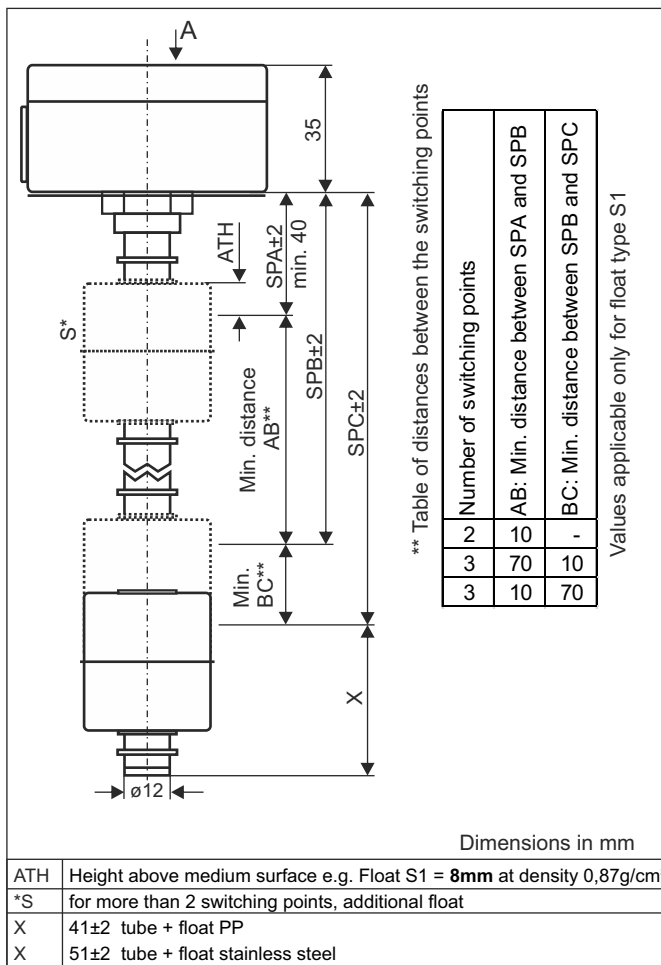


# Data sheet

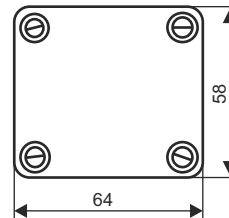
## Float switch brass design 1

### Type: SSM...1...

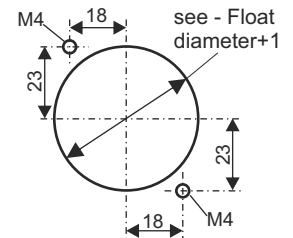
Device with temperature sensor or temperature switch combinable,  
see also level / temperature measurement technology combined



#### View A



#### drilling pattern



#### Order key

Example for 2 switching points: **SS M. 2. A2.B3. 50. 500. 1. S1**

Float switch SS

Tube M - brass

2 - no. of contacts: (max. 3)

A - contact A at the top

B - contact B

(designation with 1 switching point)

C - contact C

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

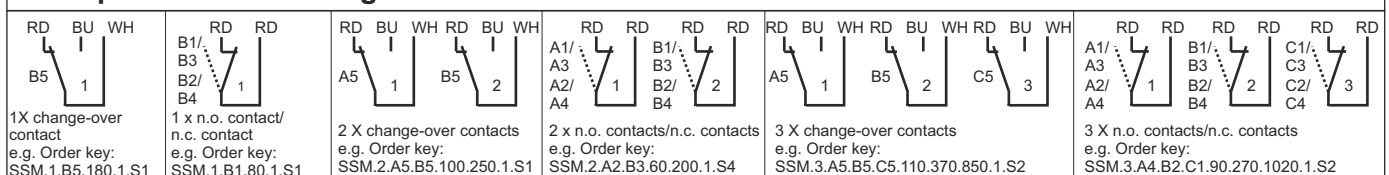
50 - switching point A e.g. SPA2 = 50mm

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

1 - design

S1 - float - see technical data

#### Example for terminal diagrams



#### Technical data

Connection:

terminal connection 1,5mm² in the housing

cable entry at the housing M16x1,5

housing material alu, colour grey

via housing floor - see drilling pattern

Mounting

Seal:

material NBR

Tube:

Ø12mm, material brass

Float:

S1: material PP Ø35x40mm

S2: material PP Ø40x40mm

S3: material PP Ø40x30mm

S4: material stainless steel 1.4571 Ø45x52mm

Switching points:

reed contacts, max. 3 x n.o. contact/n.c. contact or changeover contact

additional reed contacts available on request

Switching voltage, current, output:

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