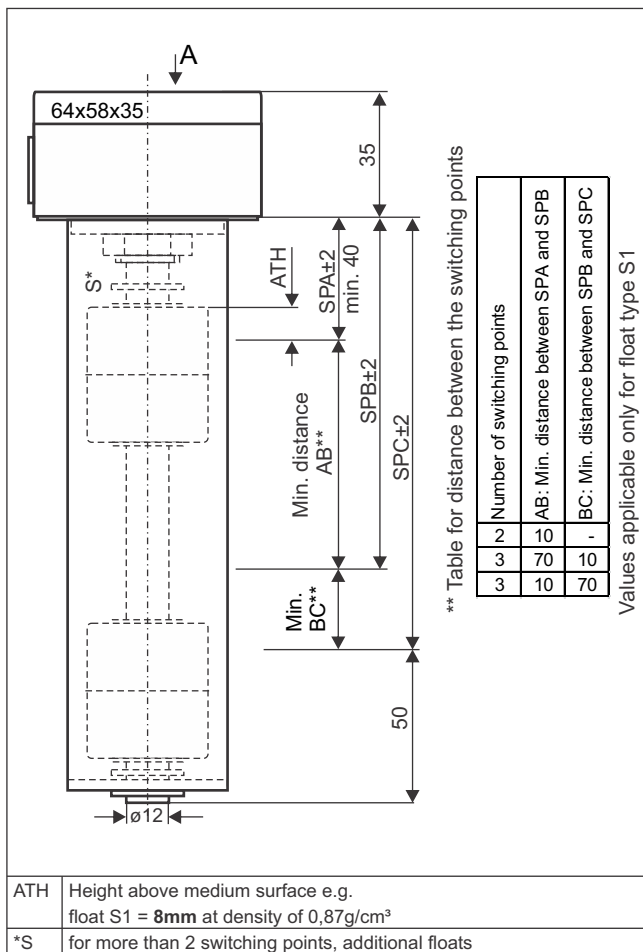
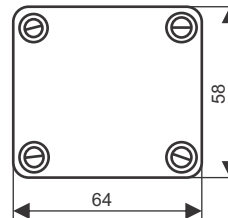


Data sheet

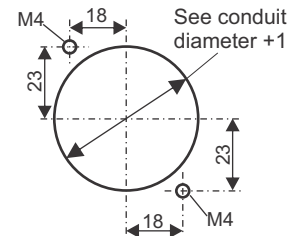
Float switch brass design 3 with conduit in combination with temperature switch Type: SSM...3...T



View A



Drilling pattern



Order key

Example for 2 switching points: SS M. 2. A2. B3. 50. 500. 3

Float switch SS

Tube M - brass

2 - no. of contacts (max. 3)

A - switching point A above

B - switching contact B

(designation with 1 contact)

C - switching point C

Switching functions:

1 - closes on level rise

2 - opens on level rise

3 - closes on level drop

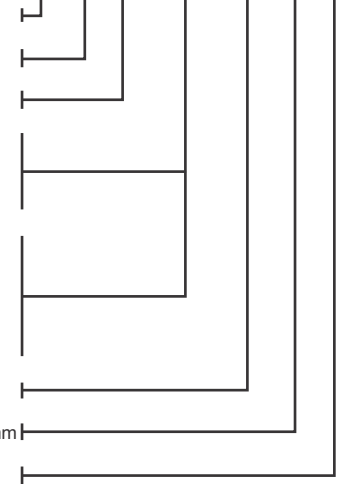
4 - opens on level drop

5 - change-over contact

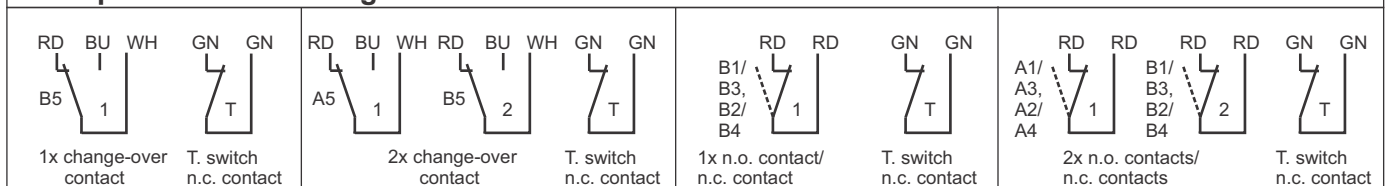
50 - switching point A e.g. SPA2 = 50mm

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

3 - design



Example for terminal diagrams



Technical data

Connection:

terminal connection 1.5 mm² in the housing,

cable entry at the housing M16x1.5

housing material alu, colour grey

via housing floor - see drilling pattern

material NBR

Mounting:

Seal:

Tube:

Ø12mm, material brass

Conduit:

Ø45mm, material brass

Float:

Ø35x40mm, material PP, type S1

Level switching points:

reed contacts, max. 3x n.o. contacts/n.c. contacts or change-over contact,

Temp. switching points(TP):

switching function: n.c. contact, standard-switching point (TP) 60°C to 80°C,

further on demand; precision±5°C, smaller tolerances on request;

reset temperature = TP -30°C ±15°C

Switching voltage, current, capacity:

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