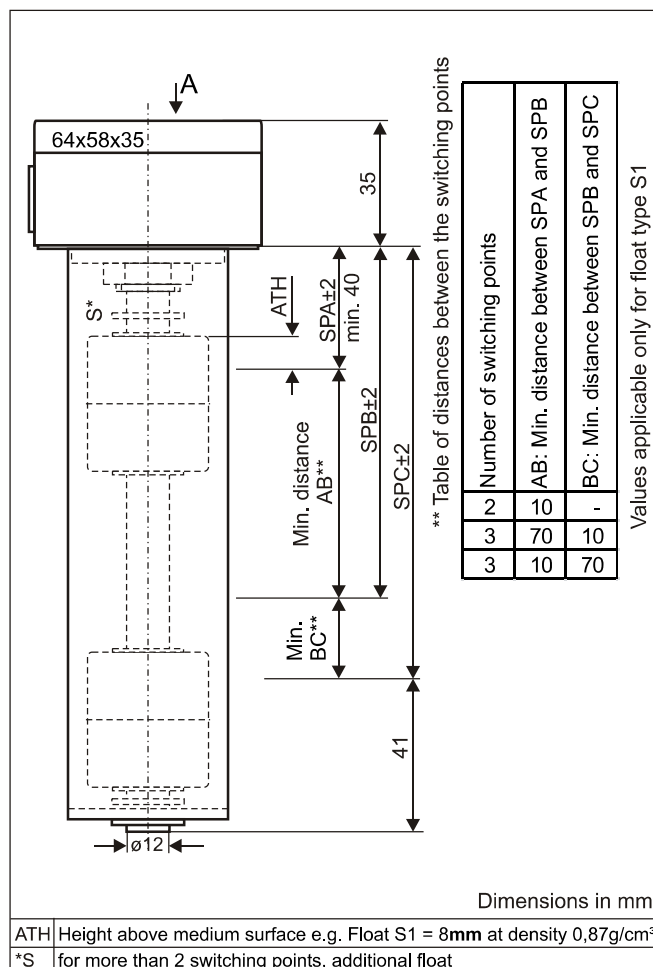


Data sheet

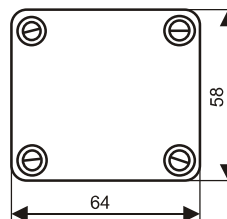
Float switch brass design 3 with conduit

Type: SSM...3...

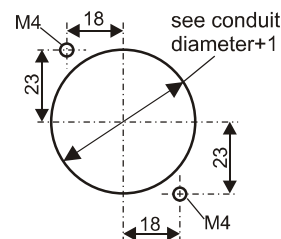
Device with temperature sensor or temperature switch combinable,
see also level / temperature measurement technology combined



View A



Drilling pattern



Order key

Example for 2 switching points:

Float switch SS

Tube M - brass

2 - no. of contacts (max. 3)

A - contact A above

B - contact B
(designation with 1 contact)

C - contact C

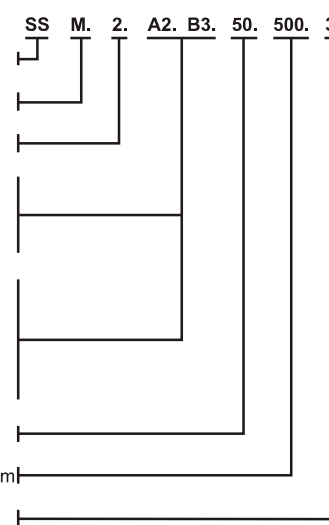
Switching functions:

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

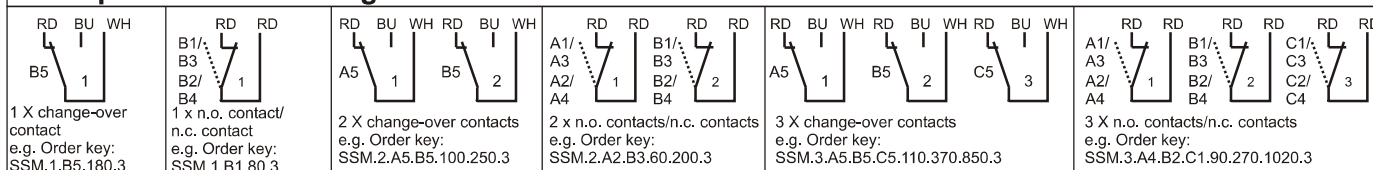
50 - switching points A z.B. SPA2 = 50mm

500 - switching points B z.B. SPB3 = 500mm

3 - design



Example for terminal diagrams



Technical data

Connection:

terminal connection 1,5mm² in the housing
cable entry at the housing M16x1,5

Mounting:

aluminium die-cast housing, colour grey
via housing floor - see drilling pattern

Seal:

material NBR

Tube:

Ø12mm, material brass

Conduit:

Ø45mm, material brass

Float:

Ø35x40mm, material PP, type S1

Switching points:

reed contacts, max. 3x n.o. contacts/n.c. contacts or
change-over contacts, further reed contacts on demand

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