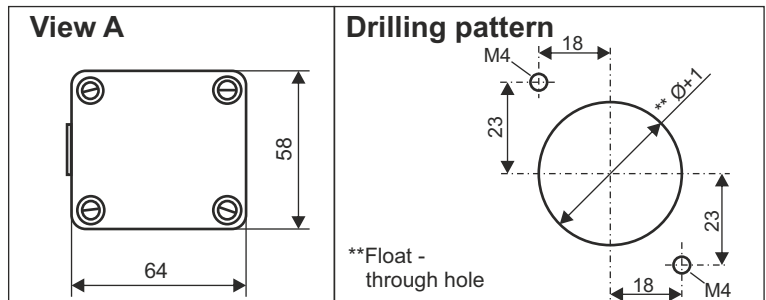
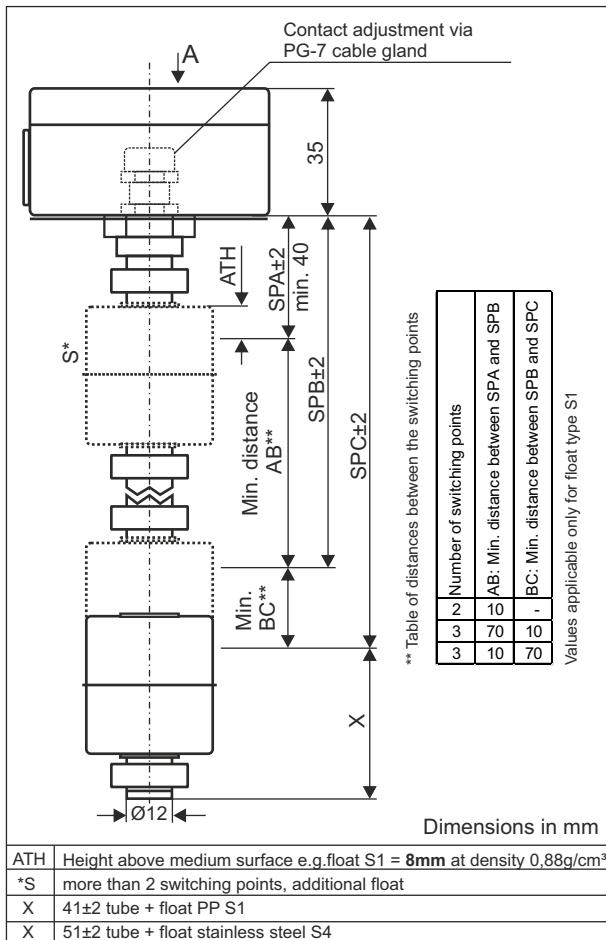


Data sheet

Float switch with cable adjustment design 18 in combination with temperature switch

Type: SS...18...T

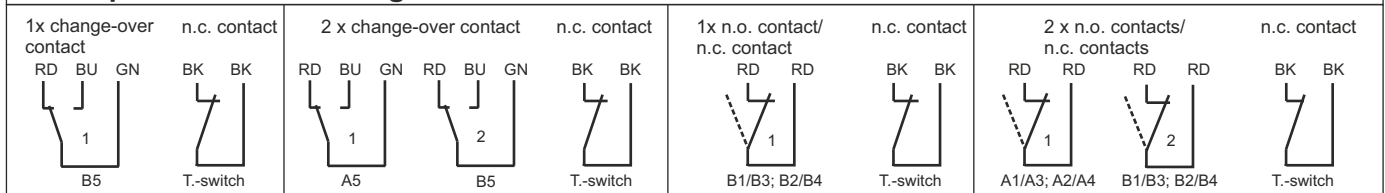


Order key

Example: **SS E. 2. A2. B3. 50. 500. 18. S1. T700**

- Float switch
- Tube M - brass
E - stainless steel
- 2 - No. of contacts (max.3)
- A - switching point A above
B - switching point B
C - switching point C
- 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 SPA e.g. 50mm
- 500 - switching point SPB e.g. 500mm
- 18 - design
- S1 - float - see technical data
- T.. O temperature switch n.c. contact
Example: T700 = switching point 70°C

Examples 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

Mounting: via housing floor - see drilling pattern

Seal: material NBR

Tube: Ø12mm, material brass or stainless steel

Float: Ø35x40mm, material PP, type S1
Ø40x40mm, material PP, type S2
Ø40x30mm, material PP, type S3
Ø45x52mm, material stainless steel, type S4

Reed contacts: max. 4x n.o. contacts/n.c. contacts or 3x change-over contact

Contact-adjustment: via PG - thread at the housing

Temperature switch: technic: bimetal, switching function: normally closed contact
temp.-range: 60°-140°C
precision: ±5°C, smaller tolerance on request
reset-temperature: temp.- Switching point - 30°C±15°C

Switching voltage, current, capacity: 230 VAC, 1A, 60VA

Pressure: max. 1bar

Operating temperature: -20°C to 80°C in medium; -20°C to 70°C above mounting (with PP)
-20°C to 100°C in medium; -20°C to 70°C above mounting (with stainless steel)

Protection rating: IP 65