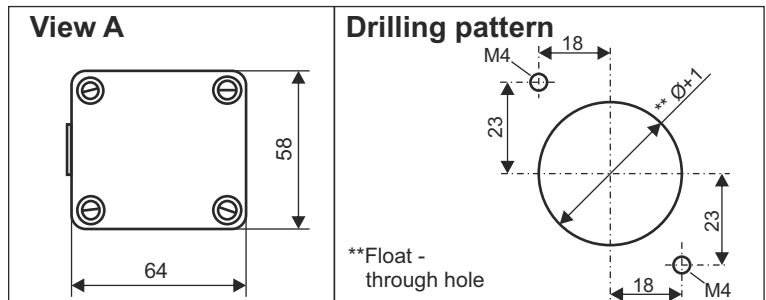
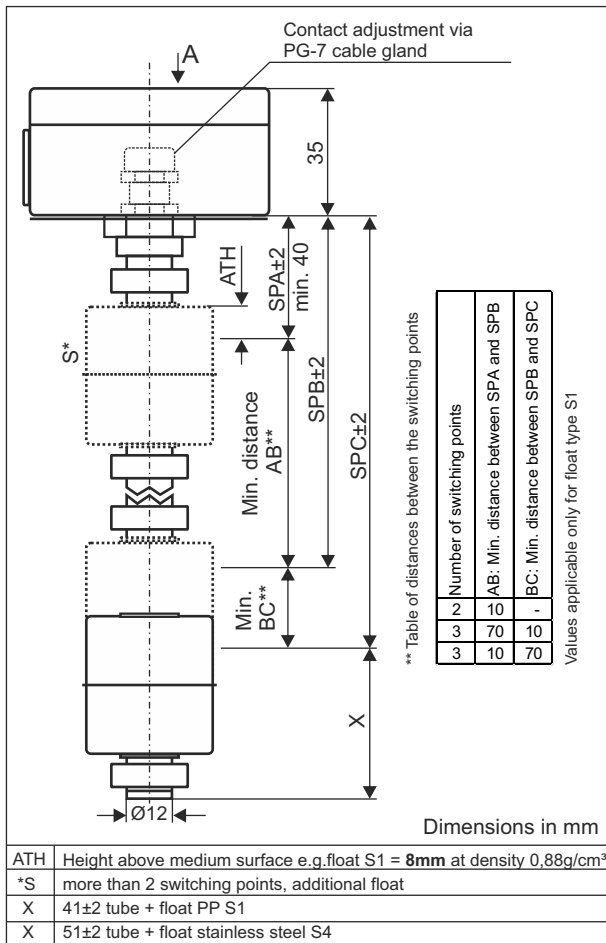


Data sheet

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

Type: SS...18...T

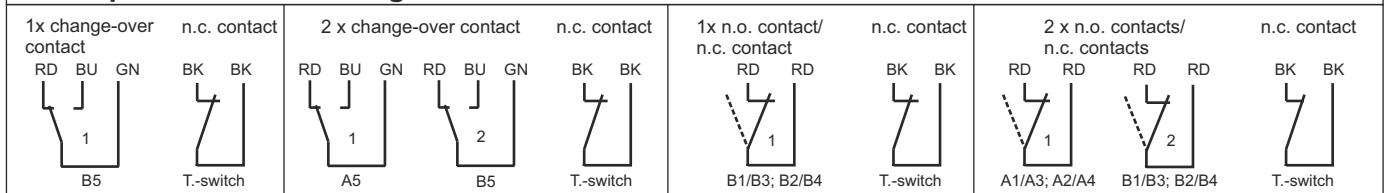


Order key

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: $\varnothing 12$ mm, material brass or stainless steel

Float: $\varnothing 35 \times 40$ mm, material PP, type S1
 $\varnothing 40 \times 40$ mm, material PP, type S2
 $\varnothing 40 \times 30$ mm, material PP, type S9
 $\varnothing 45 \times 52$ mm, 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: $\pm 5^\circ\text{C}$, smaller tolerance on request
 reset-temperature: temp.- Switching point - $30^\circ\text{C} \pm 15^\circ\text{C}$

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