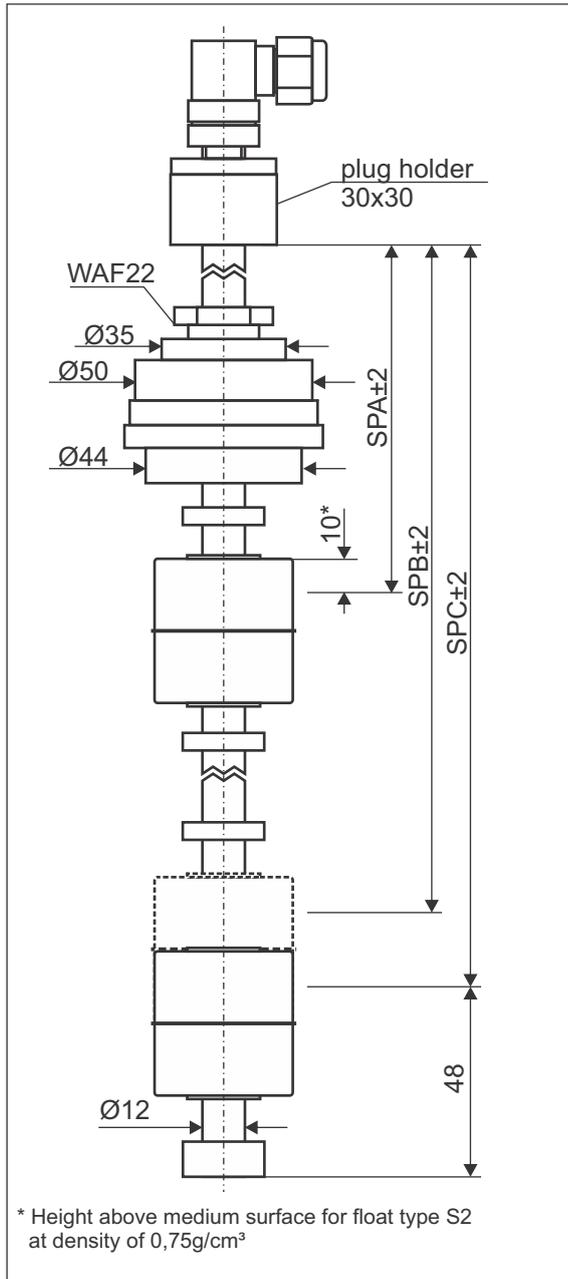


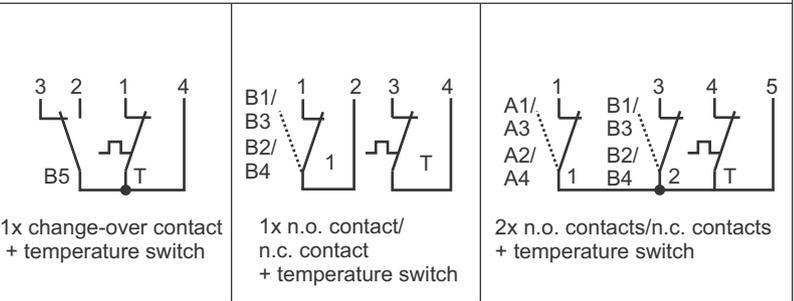
Data sheet

Float switch plastic design 97 in combination with temperature switch

Type: SSPP....97.S2.T...



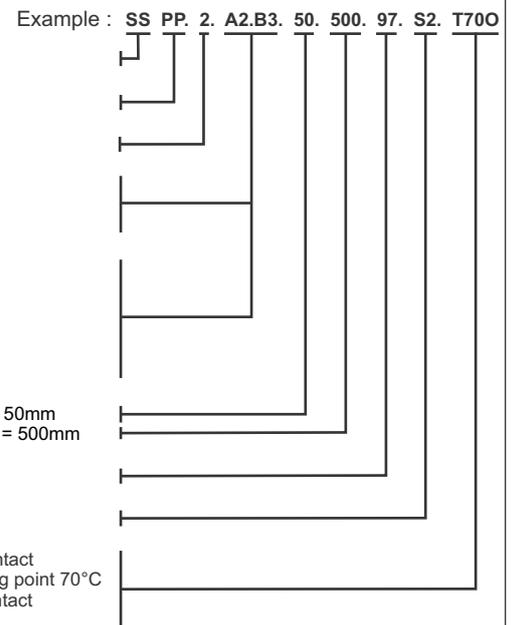
Examples for terminal diagrams



Order key

Example : **SS PP. 2. A2.B3. 50. 500. 97. S2. T700**

Float switch
 Tube PP - Polypropylene
 2 - No of contacts (max. 2)
 A - switching point A (SPA) above
 B - switching point B (SPB)
 (designation with 1 contact)
 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
 97 - design
 S2 - float - see techn. data
 T...O - temperature switch n.c. contact
 Example: T700 = switching point 70°C
 T...S - temperature switch n.o. contact
 - see techn. data



Technical data

Connection: plug-type connector M12x1, 5-pole, material PA
 Mounting: Mounting insert with depth adjustment, material PP
 Tube: Ø12mm material PP
 Float: Ø40x40mm, material PP, type S2
 Switching points: reed contacts max. 2x n.o. contact/n.c. contact or 1x change-over contact
 Temperature switch: bi-metal, switching function: n.o. contact/n.c. contact
 temperature range: 60°C to 80°C, further on request
 precision: ±5°C, smaller tolerances on request
 reset-temperature: temp.-switching point -30°C ± 15°C
 Switching capacity: 24 VDC / 150mA / 3,6W
 Pressure: max. 2 bar
 Operating temperature: -20°C to 80°C in medium, -20°C to 70°C above mounting
 Protection rating: IP 65