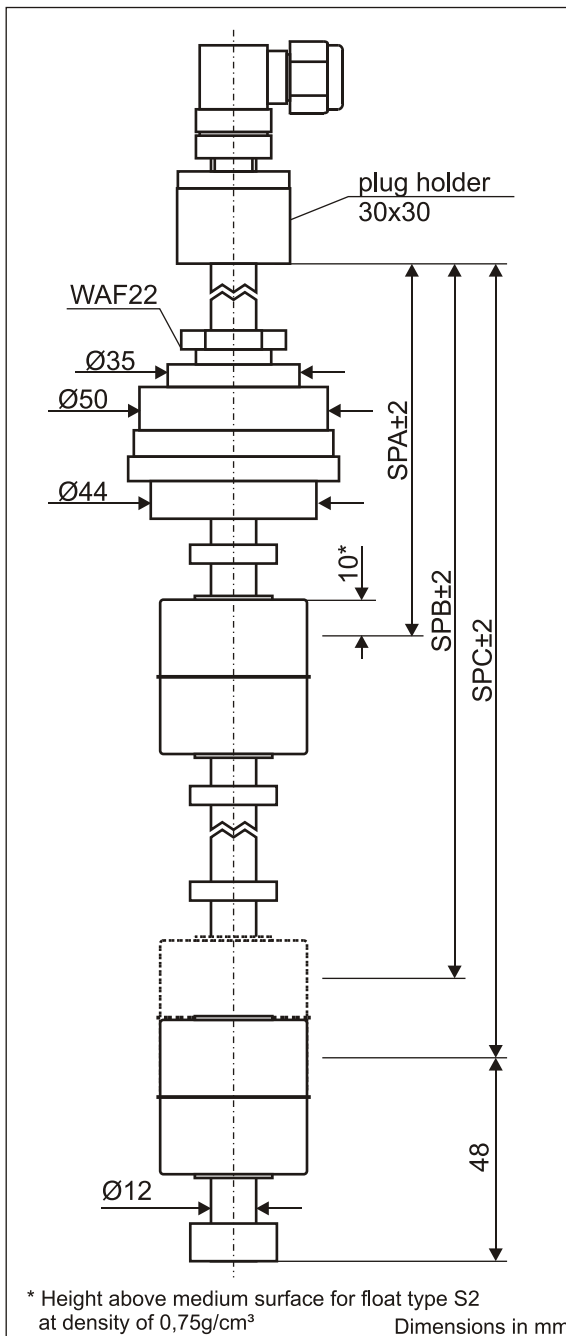


Data sheet

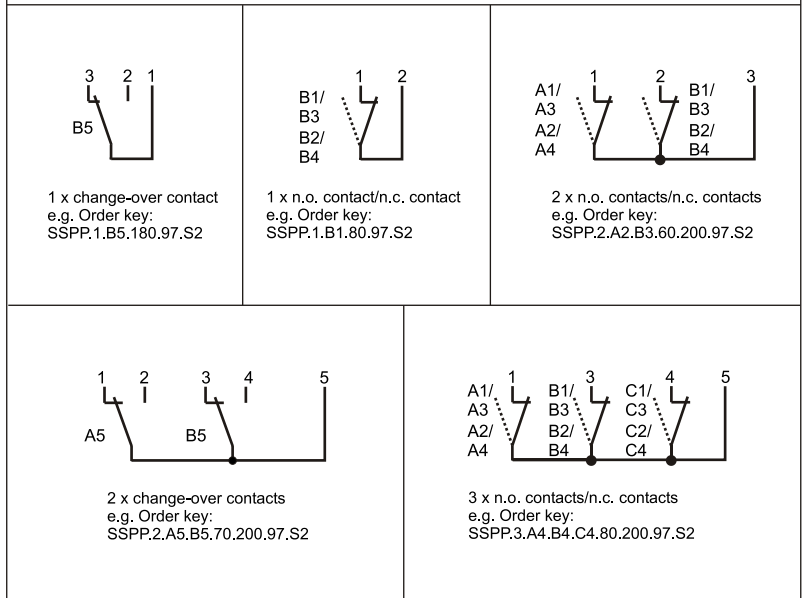
Float switch plastic design 97

Type: SSPP.....97.S2

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



Examples for terminal diagrams



Order key

Float switch

Tube PP - polypropylene

2 - No of switching points (max. 3)

A - switching point A (SPA) above
B - switching point B (SPB)
(designation with 1 contact)
C - switching point C (SPC)

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

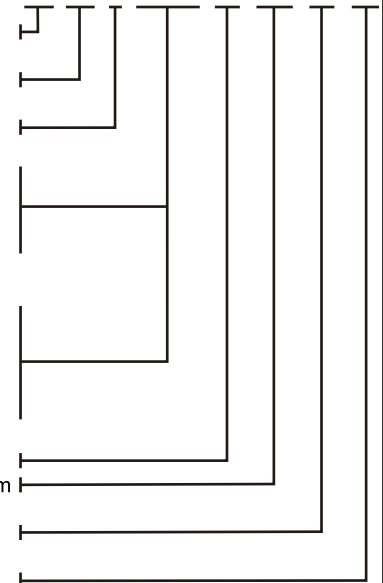
50 - switching point A e.g. SPA2 = 50mm

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

97 - design

S2 -Float - see technical data

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



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. 3x n.c. contacts / n.o. contacts or 2x change-over contacts
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