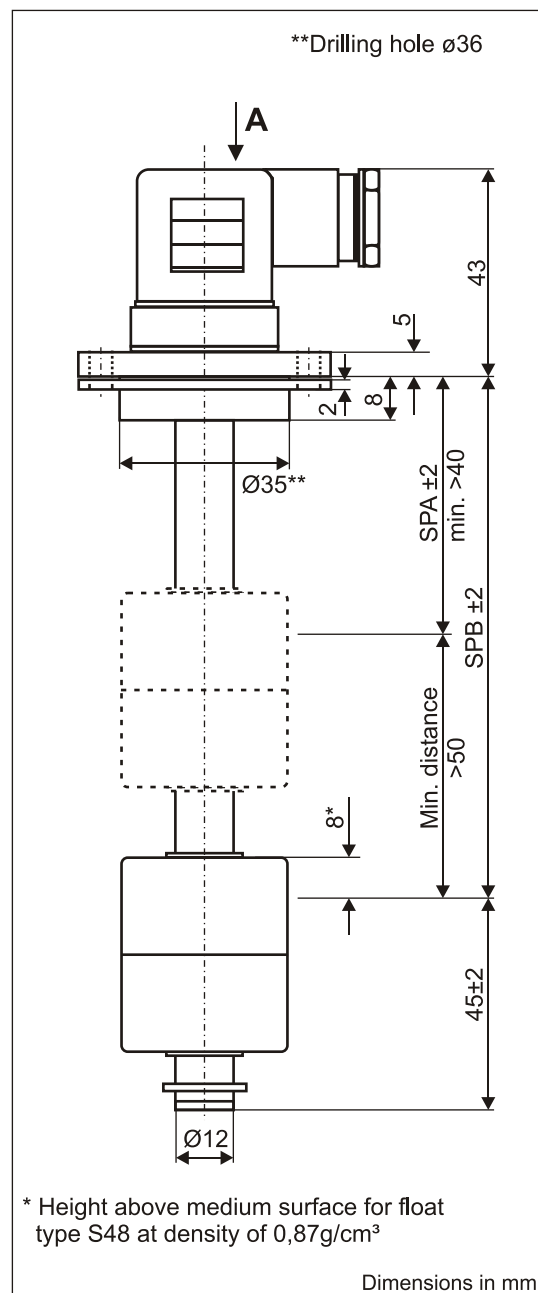


Data sheet

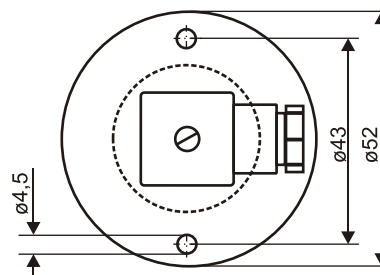
Float switch brass design 81

Type: SSM...81...

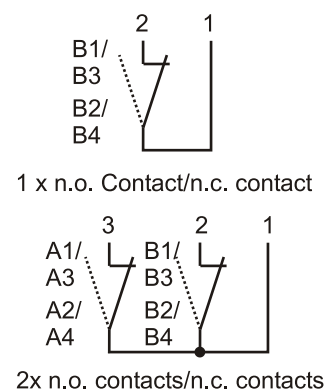
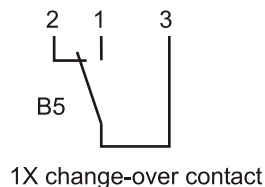
Device with temperature sensor or temperature switch combinable,
see also level / temperature measurement technology combined



View A



Terminal diagrams

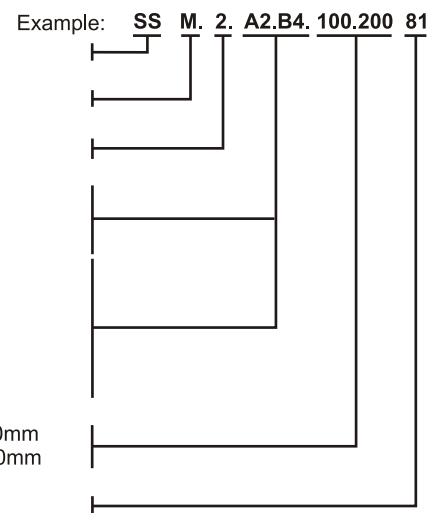


Order key

Float switch
Tube M - brass
No. of switching points (max. 2)
A - contact A (SPA) above
B - contact 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

100 - switching point SPA e.g. 100mm
200 - switching point SPB e.g. 200mm

81 - design



Technical data

Connection:	plug-type connector 3-pole acc. to DIN EN 175301-803 (DIN 43650), material PA
Mounting:	round flange, OD $\varnothing 52$ mm, height 13mm, material aluminium
Seal:	material NBR
Tube:	$\varnothing 12$ mm, material brass
Float:	$\varnothing 35 \times 40$ mm, material PP, type S48
Switching points:	reed contact, max. 1x change-over contact, 2x n.o contacts / n.c. contacts
Switching voltage:	max. 230 VAC
Switching current:	1A
Switching capacity:	60 VA
Pressure:	1 bar
Operating temperature:	-20°C to 80°C in medium; -20°C to 70°C above mounting
Protection rating:	IP 65