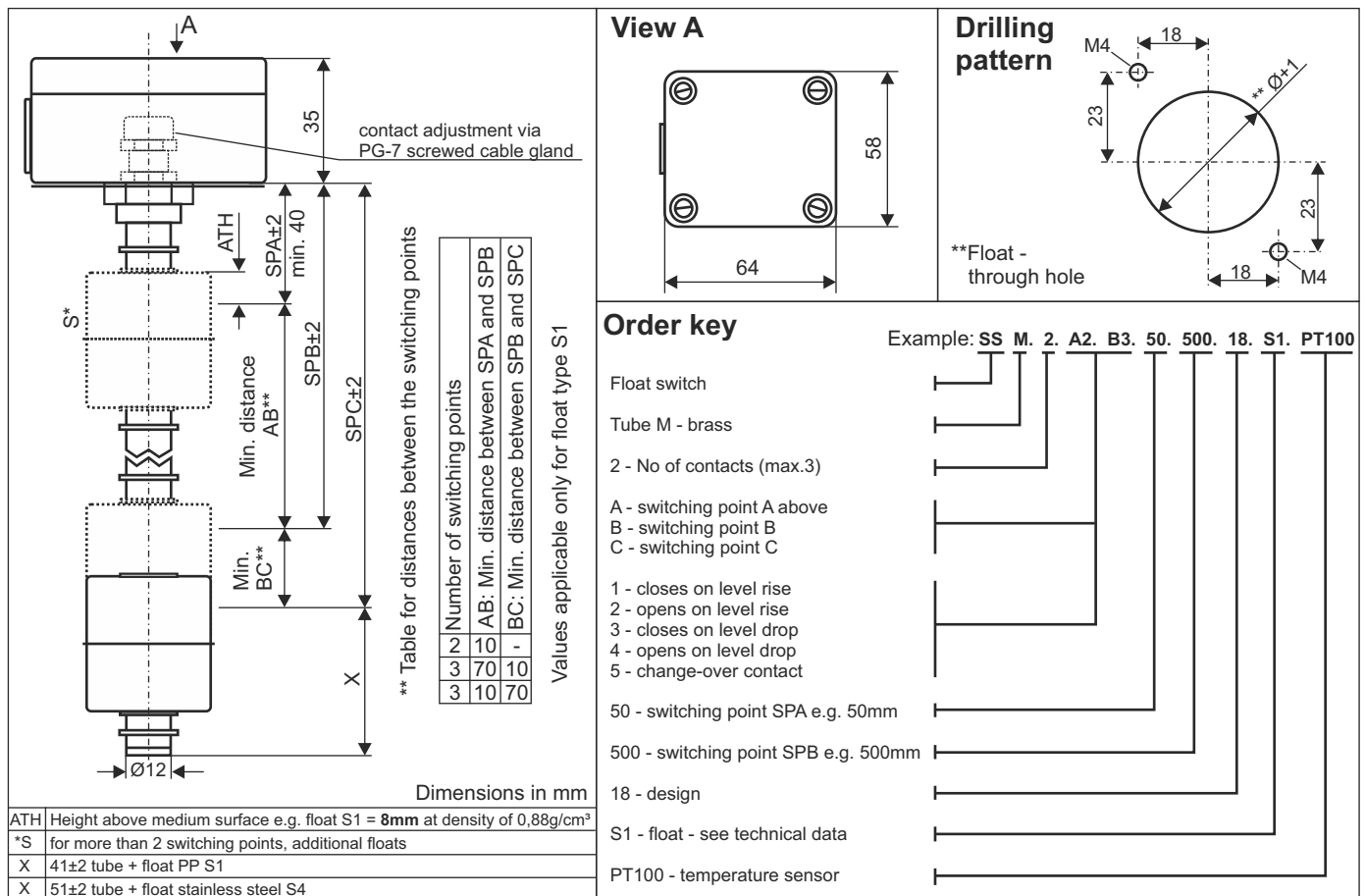
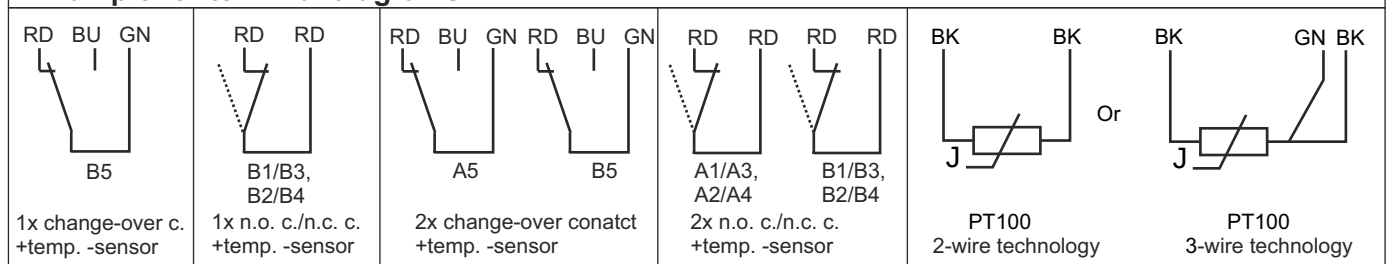


Data sheet

Float switch with cable adjustment design 18 in combination with temperature sensor PT100 Type: SSM...18...PT100



Example for terminal diagrams



Technical data

Connection:	terminal connection 1.5mm² in the housing, cable entry at the housing M16x1.5,
Mounting:	housing material alu, colour grey
Seal:	via housing floor - see drilling pattern
Tube:	material NBR
Float:	Ø12mm, material brass
	Ø35x40mm, material PP, type S1
	Ø40x40mm, material PP, type S2
	Ø40x27mm, material PP, type S3
	Ø44x53mm, material stainless steel, type S4
Reed contacts:	max. 4x n.o. contacts/n.c. contacts or 3x change-over contacts
Contact-adjustment:	via PG- thread in the housing
Temperature sensor:	platinum measuring resistor PT100 acc. DIN 60751 in 2-, 3- and 4-wire technology
Tolerance class:	DIN EN 60751, class B
Nominal resistance:	100 Ohm at 0°C
Temperature coefficient:	3850ppm/K
Switching voltage, current, capacity:	24VDC, 150mA
Pressure:	max. 1bar
Operating temperature:	-20°C to 80°C in medium; -20°C to 70°C above mounting
Protection rating:	IP 65