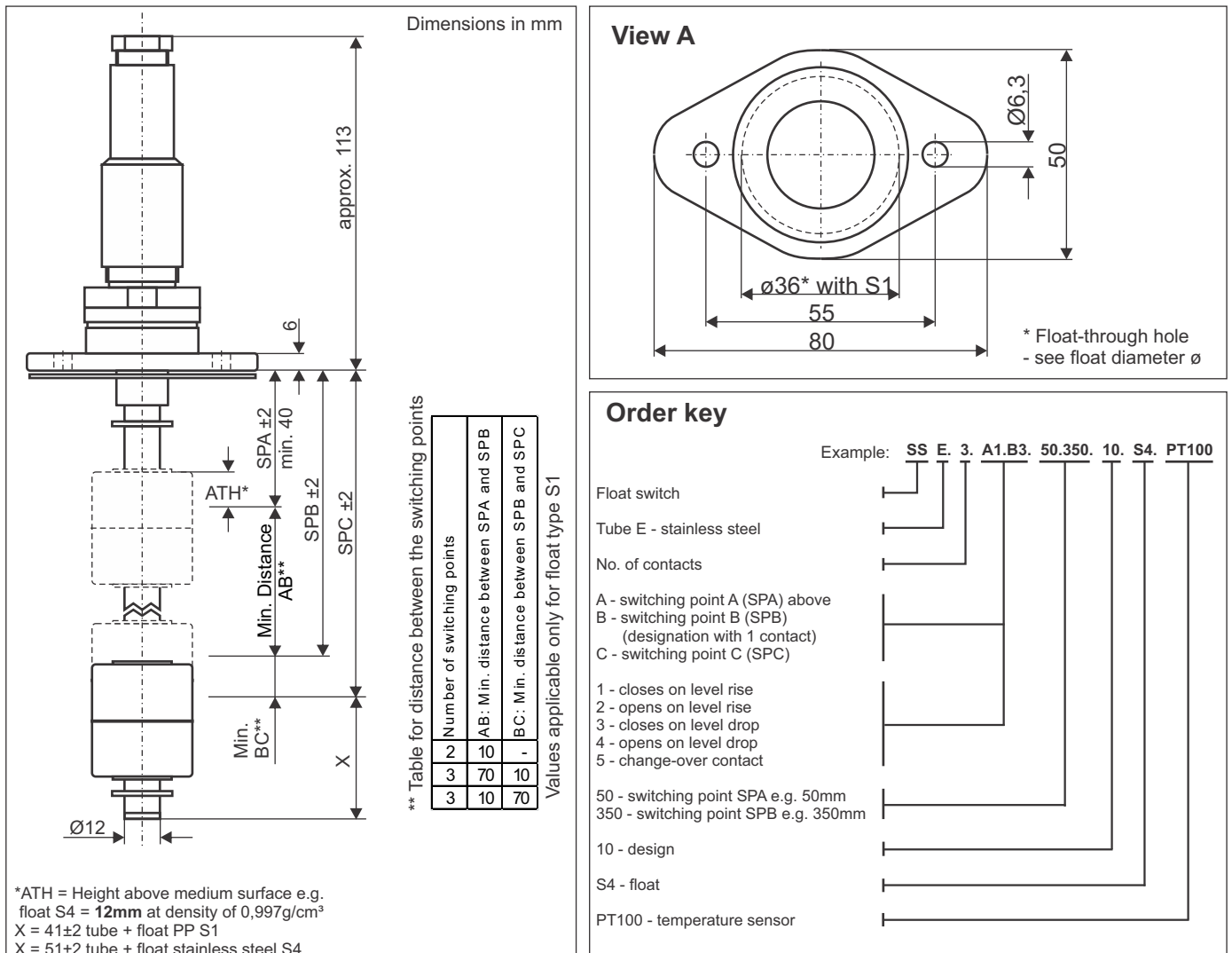


Data sheet

Float switch stainless steel design 10

in combination with temperature sensor PT100

Type: SSE...10...PT100



Technical data

Connection:	plug-type connector 7-pole + PE accord. to DIN EN 175201-804, material PA
Mounting:	oval flange 80x50mm, material PA
Seal:	material NBR
Tube:	Ø12mm, material stainless steel 1.4571
Float:	Ø35x40mm, material PP, type S1 Ø44x53mm, material stainless steel 1.4571, type S4
Level-switching points:	reed contacts, max.3x n.o. contacts/ n.c. contacts; max. 2x change-over contact further reed contacts on demand
Switching voltage, current, capacity:	230VAC, 1A, 60VA
Temperature sensor:	platinum resistor PT100 accord. to DIN 60751 in 2-, 3- and 4-wire technic
Tolerance class:	DIN EN 60751, class B
Nominal resistance:	100 Ohm at 0°C
Temperature coefficient:	3850ppm/K
Pressure:	max. 1 bar, with stainless steel float max. 25bar
Operating temperature:	-20°C to 80°C in medium, -20°C to 70°C above mounting
Protection rating:	IP 65

Data sheet

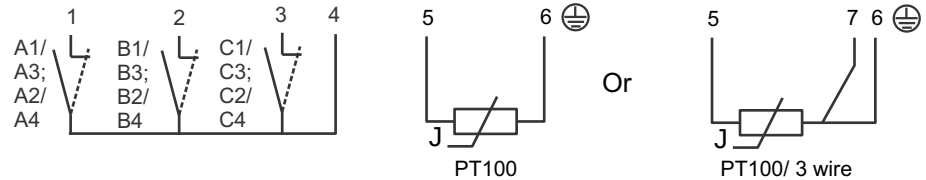
Float switch stainless steel design 10

in combination with temperature sensor PT100

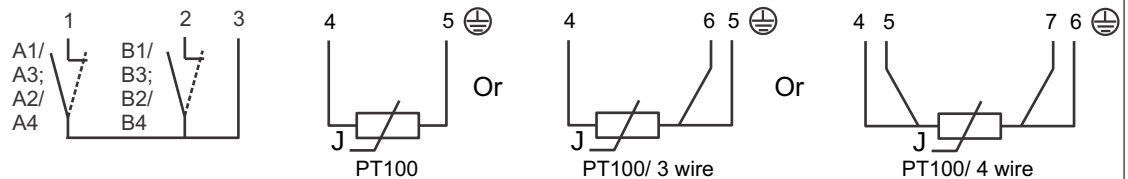
Type: SSE...10...PT100

Terminal diagrams

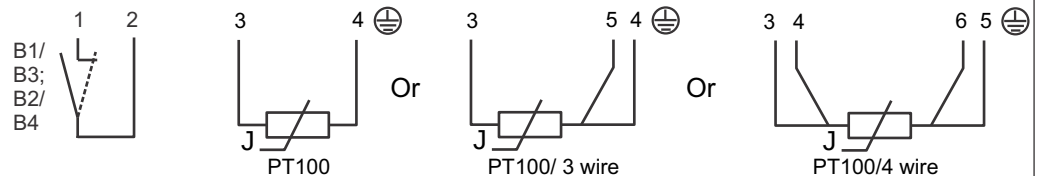
Level
 3x n.o. contacts/n.c. contacts
 and
 2-wire technic,
 3-wire technic



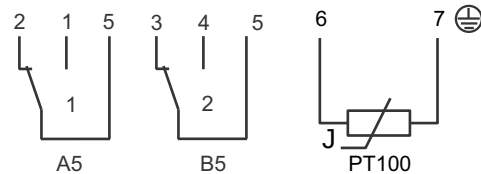
Level
 3x n.o. contacts/
 n.c. contacts and
 2-wire technic,
 3-wire technic,
 4-wire technic



Level
 1x n.o. contact/
 n.c. contact and
 2-wire technic,
 3-wire technic,
 4-wire technic



Level
 2x change over contact
 and
 2-wire technic



Level
 1x change over contact
 and
 2-wire technic,
 3-wire technic,
 4-wire technic

