

### APPLICATION

For sensing off liquid levels to activate pumps or valves via relays or PCs, a floatswitch works equally well with conductive as with non-conductive fluids such as oils.

### MATERIALS

Stem : Brass  
 Float : BUNA-N (nitrofuel)  
 Fitting : Brass  
 Terminalbox : PA6  
 Temp. max : Oil +100°C

### CONTACT SYMBOLS

S = means NC low, NO going upwards  
 O = means NO low, NC going upwards

### PROTECTION DEGREE

Junction box : IP67  
 Stem : IP68

### TEMPERATURE SENSOR

PT 1000 DIN60751 KLASS B

### INSTALLATION

Compression fitting is delivered not tightened.  
 Decide and adjust level, once the nut is tightened the compression ring is firm on the stem.

### ELECTRICAL DATA

Contact rating *	10VA/W
max voltage	3-48V
max current	1A

\* = resistive load

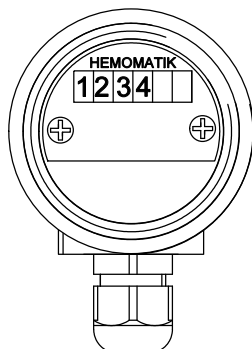
Note. Above values are for resistive loads.  
 Mechanical life is 30 millions.

Use series resistor for lamp load, or other suitable protection for inductive loads if the rating is higher than 1/10 of the values above.

### TEMPERATURE SENSOR

PT 1000 DIN60751 KLASS B

-20°C	922 ohm
-10°C	961 ohm
0,0°C	1000 ohm
10°C	1039 ohm
20°C	1078 ohm
30°C	1117 ohm
40°C	1155 ohm
50°C	1194 ohm
60°C	1232 ohm
70°C	1271 ohm
80°C	1309 ohm
90°C	1347 ohm
100°C	1385 ohm



Section A-A

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■ = Switch closed

□ = Switch open