



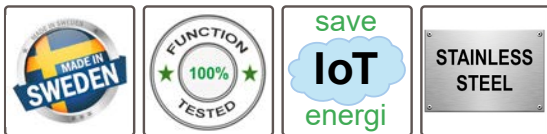
HSFB Series

The ultimate solution for demanding level control. Multi-function level switches in custom lengths, delivering outstanding flexibility.

- Impact resistant terminal box, IP67
- Universal mounting, G1" & flange
- Selectable switch point lengths and contact functions*



HM 2511



Sensors with REED technology without power consumption, manufactured with the highest quality in our ISO-certified factory in Roslagen, Sweden.

General description:

HSFB. The float level switches are available with up to four functions in the same unit. It can also be combined with a built-in temperature sensor or overtemperature protection. Suitable for most kinds of liquids.

Construction:

Terminal box with waterproof screw lid, protection class IP67.
Terminals with spring-loaded connection for mounting your own cable.
G1" threaded connection and flange provide two options for mounting.
Probe in SUS-316, floats in NBR.



* We manufacture the sensor in desired lengths. Specify switch points length (mm) and contact function when ordering.

O : NO, open at low level, closes rising
S : NC, closed at low level, opens rising
V : NO/NC, change-over
T : Overtemperature protection. NC, opens rising at 70°C ±5

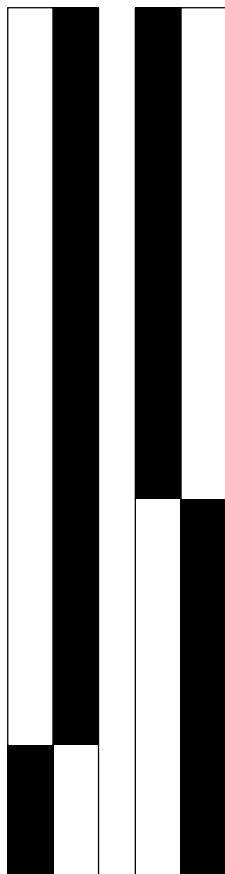
Options, special on request:

Overtemperature protection with other switching temperature.

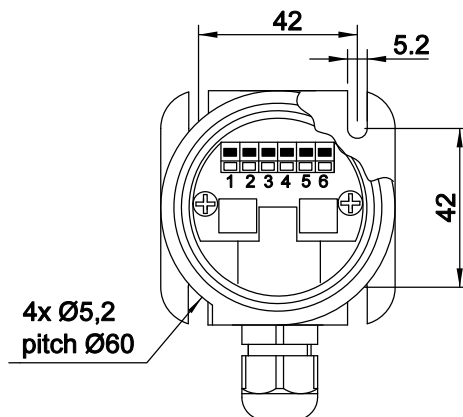
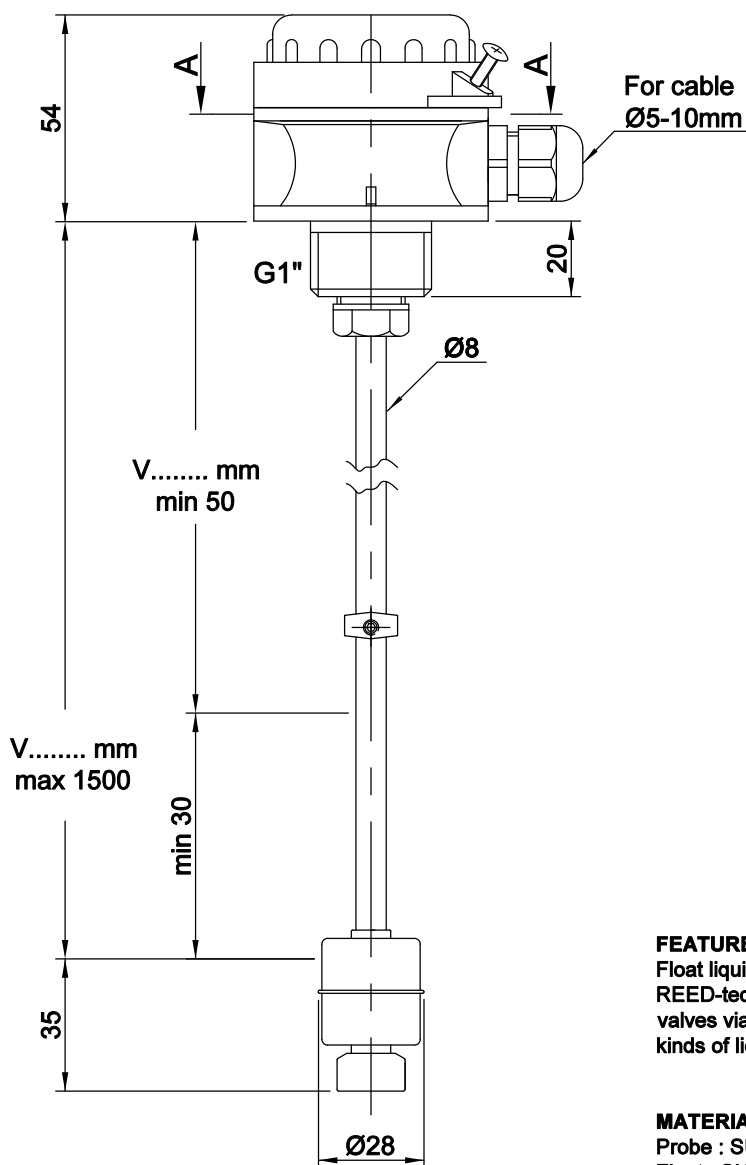
Built-in temperature sensor Pt100 or Pt1000.



2 1 3 5 4 6



■ = Switch closed
□ = Switch open



Section A-A

FEATURES

Float liquid level switch with REED-technology to activate pumps or valves via relays or PLC. Suitable for most kinds of liquids.

MATERIALS

Probe : SUS-316
Float : SUS-316, S.G. 0,7
Terminal box : PA6
Gasket : Nitrile

Temp. media : -20...+100°C
Temp. ambient : -20...+70°C

CONTACT SYMBOLS

V = change over

PROTECTION DEGREE

Terminal box : IP67
Probe: IP68

ELECTRICAL DATA

Contact rating *	10 VA
Supply voltage	3-48 VAC/DC
max current	0,5 A

* = resistive load