



# HMC1/2 Series

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

- Miniature design with G1/2" fitting
- 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:

HMC1/2. The float level switches are available with up to two functions in the same unit. It can also be combined with an overtemperature protection. Suitable for oil and other non aggressive liquids.

## Construction:

Cable exit with two meters cable, other length on request. Adjustable G1/2" compression fitting, when the nut is tightened, the coupling is fixed and pressure tight to the probe. Probe in brass, 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

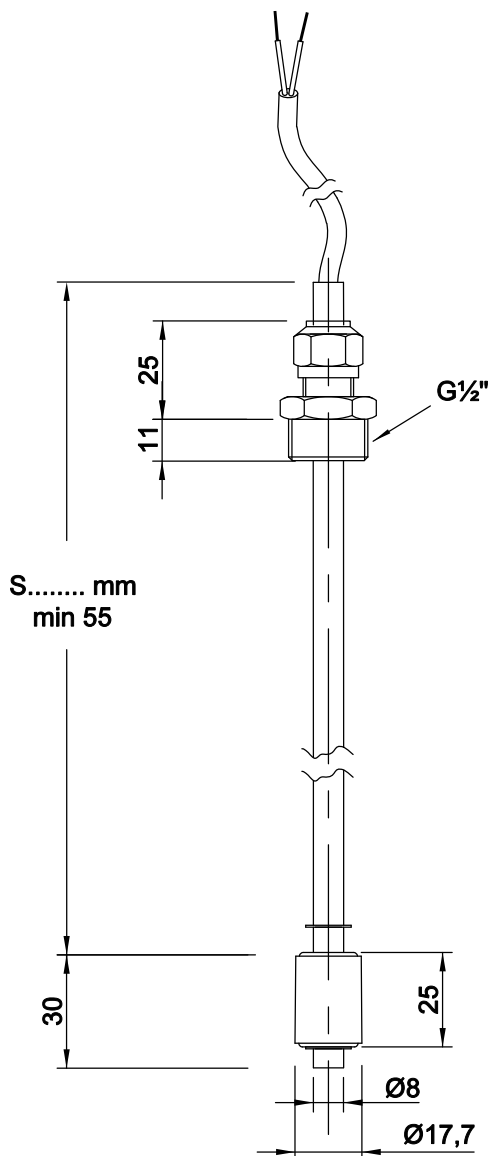
**T** : Overtemperature protection. NC, opens rising at 70°C ±5

## Options, special on request:

Overtemperature protection with other switching temperature.



blue  
brown



■ = Switch closed

□ = Switch open

#### FEATURES

Float liquid level sensor with REED-technology to activate pumps or valves via relays or PLC. Suitable for oil and other non aggressive liquids

#### MATERIALS

Probe : Brass  
Float : NBR S.G. 0,52  
Fitting : Brass  
Cable : 2m / PVC 2x 0.34mm<sup>2</sup>

Temp. media : -20...+90°C  
Temp. ambient : -20...+70°C

#### CONTACT SYMBOLS

S = means NC low, NO going upwards

#### INSTALLATION

Decide and adjust level, once the nut is tightened the compression ring is firm on the probe.

#### PROTECTION DEGREE

Cable : IP65  
Probe : IP68

#### ELECTRICAL DATA

Contact rating *	70VA
max voltage	3-48V
max current	1,5A

\* = resistive load