HSCG1-28 Series

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

HM 2511

- Full INOX, all parts in stainless steel, SUS-316
- Adjustable G1" compression fitting
- Selectable switch point lengths and contact functions*

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

General description:
HSCG1-28. The float level switches are available with up to three functions in the same unit. It can also be combined with an overtemperature protection. Suitable for most kinds of liquids.

Construction:
Two meters oil resistance polyurethane cable, other cable length on reqest.

Adjustable G1" compression fitting, when the nut is tightened, the coupling is fixed and pressure tight to the probe. Probe, float and fitting in SUS-316. Gasket in Viton.

* 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.

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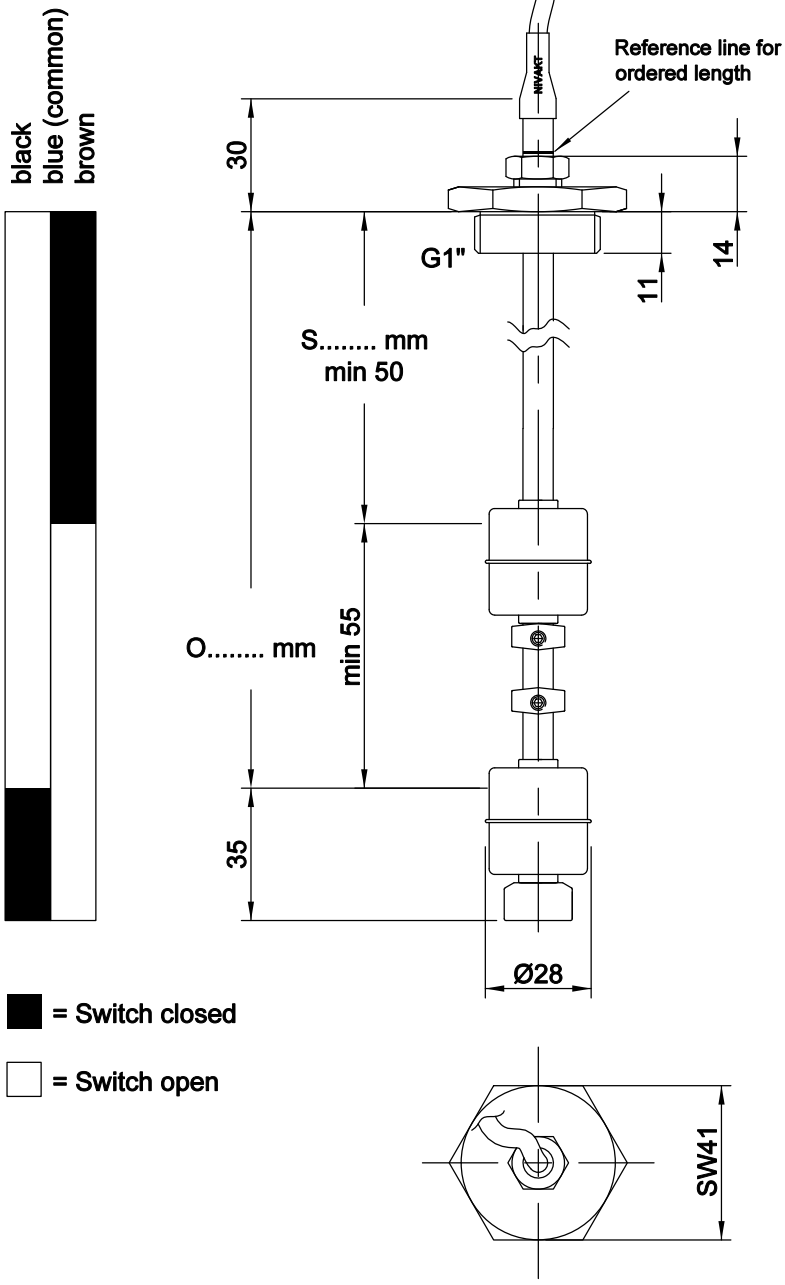
HEMOMATIK Made in Sweden	Liquid level switch	Art.nr. HSCG1-28-SO-K501	
	Full INOX, SUS-316	Drawing nr. HSCG1-28-SO-K501	Rev.
Approved Preliminary / Scale 1:2	S=..... mm, O=..... mm	Date 251118	Sign. AN
		Rev. date	



INSTALLATION- Compression fitting
Decide and adjust level, once the nut is tightened the compression ring is firm and pressure tight on the stem.

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

MATERIALS
Probe : SUS-316
Float : SUS-316, S.G. 0,7
Fitting : SUS-316, gasket Viton
Cable : 2m / PUR 3x 0.34mm²

Temp. media : -20...+90°C
Temp. ambient : -20...+70°C
max pressure 10 bar

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

PROTECTION DEGREE
Cable : IP65
Probe : IP68

ELECTRICAL MAX DATA

Contact rating *	70 VA
Supply voltage	3-48 VAC/DC
Current	1,5 A

* = resistive load

This manual is available in pdf format, please contact Hemomatik AB