

HEMOMATIK

Sweden

Liquid level and temperature switch

Art.nr. HMC-OT

O= mm, T=70°C

Drawing nr. HMC-OT

Rev. 5

Approved P.L.000331

Scale 1:2

Date 921016

Sign. MEM

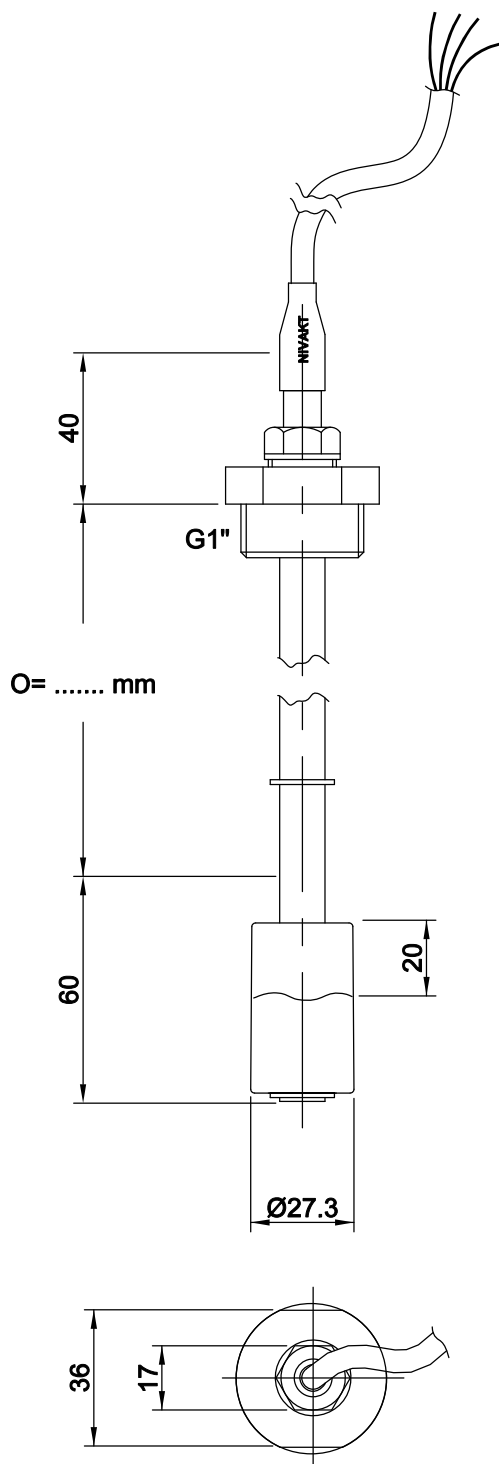
For switchpointmm, see label

Rev. date 27



Note! Read this instruction before installation and use

yellow / green
brown
grey (common)
black



FEATURES

Float liquid level sensor with REED-technology to activate pumps or valves via relays or PCs. Recommended for oil and petroleum fluids.

MATERIALS

Stem : Brass
Float : Buna-N (nitrofuel), S.G. 0,3
Fitting : POM C
Cable : 2m / PVC 4x 0.5mm²
Temp. media : -20...+100°C
Temp. ambient : -20...+70°C
For use 0-5000m above MSL

CONTACT SYMBOLS

S = means NC low, NO going upwards
O = means NO low, NC going upwards
V = change over

TEMPERATURE SWITCH

Level sensors may be equipped with built in over-temperature protection, if specified. Standard temperature switches open above +70°C and reset at +50°C.

PROTECTION DEGREE

Outside tank : IP65
Inside tank : IP68

ELECTRICAL DATA

| | |
|------------------|-----------------------------|
| Contact rating * | 70 VA |
| max voltage | 3-230 V AC/DC DC to 60Hz |
| max current | 1 A |

* = resistive load

WARNING! If no protective earth is connected to the sensor then only voltages of maximum 48V AC or DC may be connected

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■ = Switch closed

□ = Switch open

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