

HEMOMATIK

Sweden

Liquid level and temperature sensor PT100

Art.nr.
HMFB-SOPT100

S=..... mm

Drawing nr.
HMFB-SOPT100

Rev.
1

Approved
MEM.060720

Scale
1:2

O=..... mm

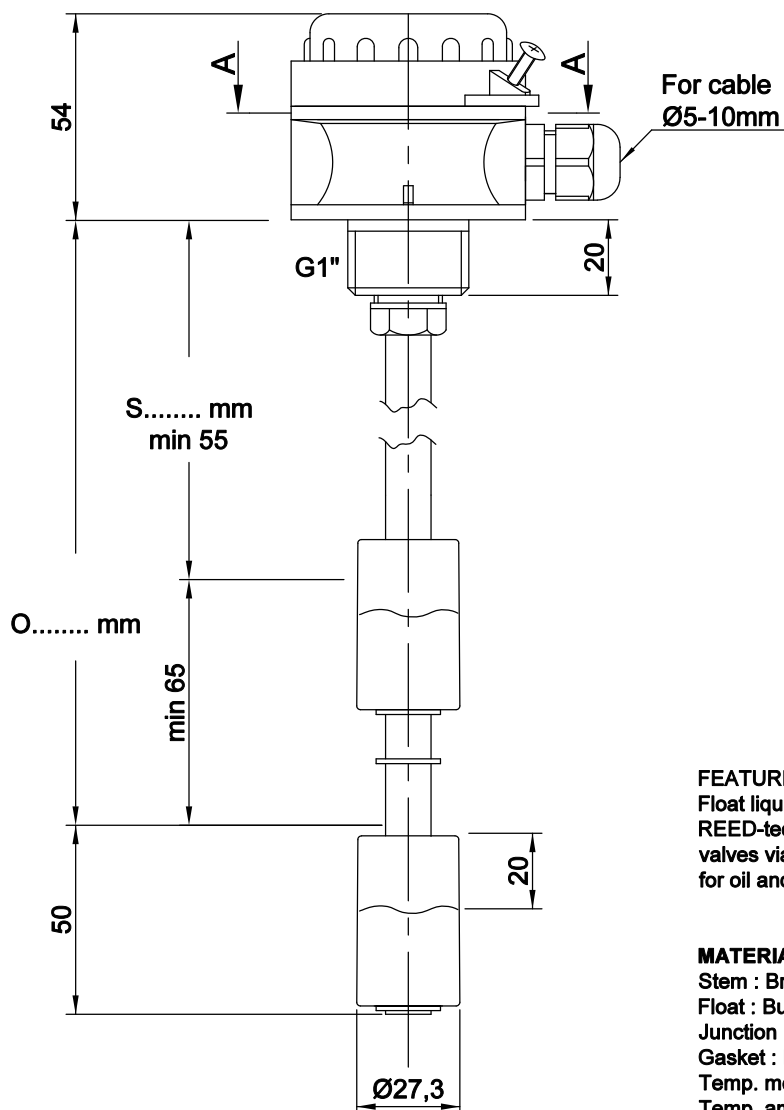
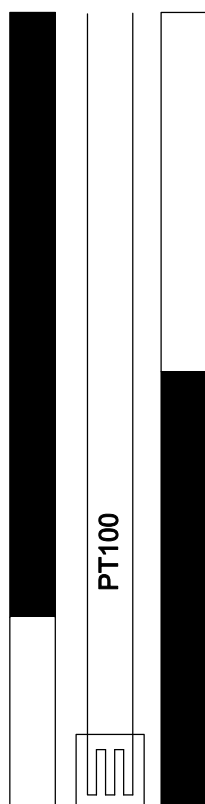
Date
060720

Sign.
MEM

For switchpointsmm, see label

Rev. date
171109

1 2 3 4 5 6



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. 0,42
Junction box : Polyamid 6
Gasket : Nitrile
Temp. media : -20...+100°C
Temp. ambient : -20...+70°C

CONTACT SYMBOLS

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

TEMPERATURE SENSOR
PT 100 Sensor according to
DIN EN 60751, Class B

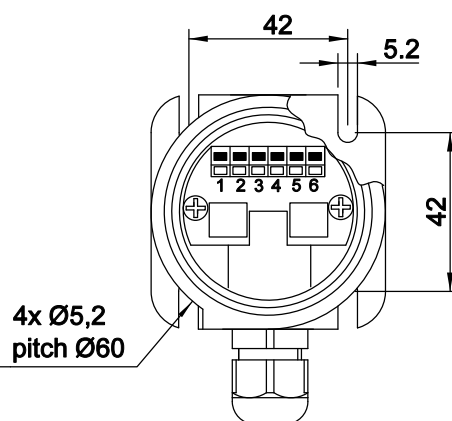
PROTECTION DEGREE

Junction box : IP67
Stem : IP68

ELECTRICAL DATA

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

* = resistive load



Section A-A

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■ = Switch closed

□ = Switch open