

## HBSR LIQUID LEVEL SWITCH

- \* The HBSR LEVEL SENSOR is a unique Liquid level switch, for industrial applications.
- \* Operating according to the capacitive principle (improved).
- \* The sensor is designed especially for use in refrigeration applications.
- \* Unaffected by foam, splashing or oil-coating.
- \* Split version for easy change/test of the electronic part.
  
- \* HBSR LEVEL SENSOR has a PNP or NPN digital ON/OFF output, load maximum 50mA.
- \* Indicator = wet ON. Red LED change from normal OFF to light constantly.
- \* Output is standard Normal Open (NO), Normal Close (NC)/Fail Safe (FS) is an option.
- \* Supply and output is DC isolated from ground with a 500V capacitor.

**Note:**

Switch delay, could be caused by gas in the system.

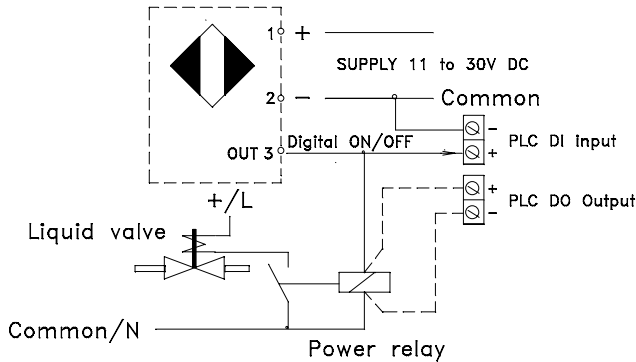
Position of the electronic part can easily be done by the M5 fixing screw.

Ordering code/type: HBSR/ooo/xxx/zzz/FS  
 (ooo=PNP or NPN/xxx=THREAD TYPE/zzz=SIZE) Batch no.

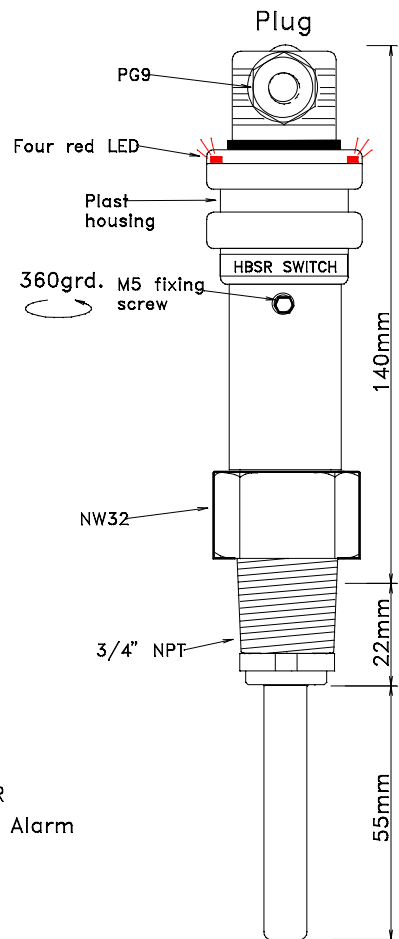
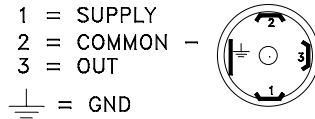
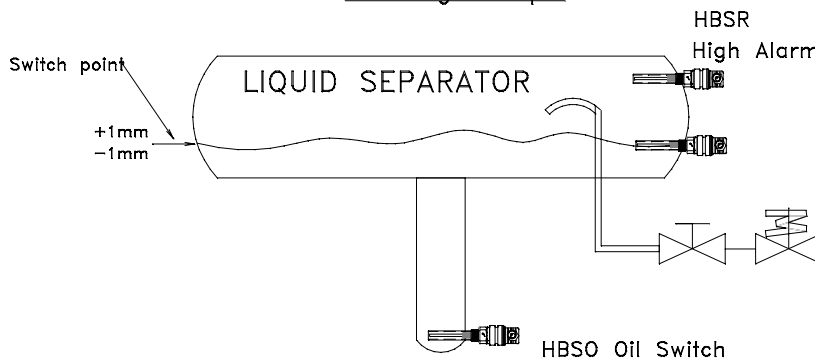
Label code:  
 HBSR SWITCH PNP FS 1/2" NPT, 24V DC V40MMYY

Fail Safe/(NC)      Output type      Thread size      Thread type      Ver. no.      Year

Electrical Connection



Mounting example



**Your Sensor Specialist**  
[www.hbproduct.dk](http://www.hbproduct.dk)



**HB**

**Products**

POSITION & LEVEL SENSORS