

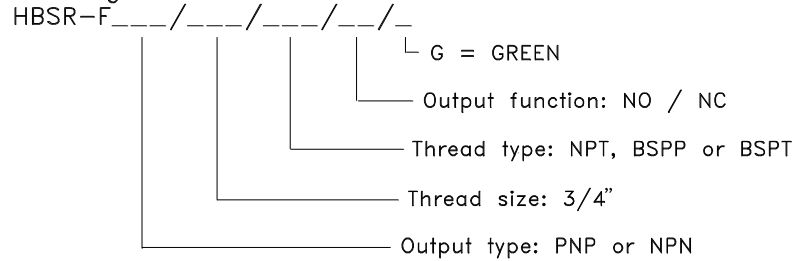
HBSR-F LIQUID LEVEL SWITCH

- * LEVEL SENSOR HBSR-F is a unique level switch, for industrial applications.
- * Operating according to capacitive principle (improved).
- * The sensor is designed for use in sanitary, waste water and process applications.
- * Unaffected by foam, splashing or coating.
- * Output is PNP or NPN digital ON/OFF output, load maximum 50mA.
- * Output = wet ON.
- * Green LED indicator is standard.

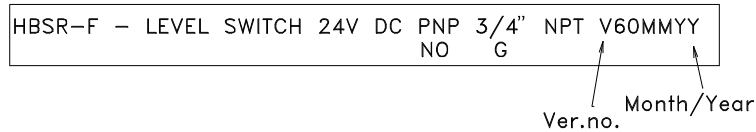
PLUG CONNECTION:

- 1 = +VE, SUPPLY
- 2 = -VE, COMMON
- 3 = OUT

Ordering code:



Label code (eg.):

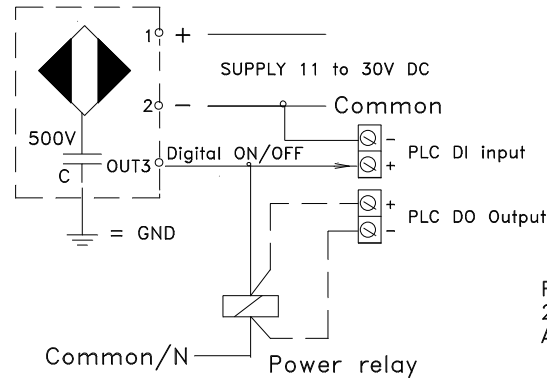


SPECIFICATIONS:

Supply:.....	11 to 30V DC.
Current	12mA at 24V.
Output:.....	PNP or NPN max 50mA.
Medie temp.:.....	-50.....+80degr.C.
Ambiant temp.:.....	-20.....+70degr.C.
Protection class:.....	IP68
EMC:.....	EN Industrial.
EMC:.....	Train ENV50121-3-2.
Electric isolation:.....	500V RMS.
Material sensor:.....	AISI316./PTFE
Mechan. Connection:.....	3/4" BSP/NPT
Pressure:.....	Max 100bar.

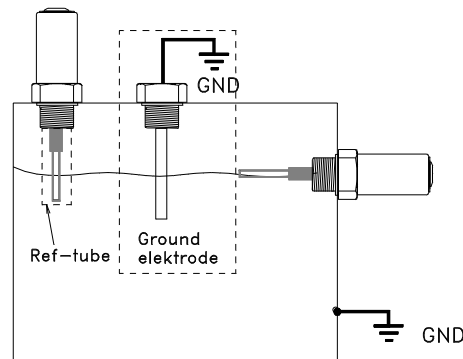
HBSR-F/10.04/MK

Electrical Connection PNP



Mounting in any position

Note:
If the sensor is mounted in a non conductive vessel from the top it is necessary to mount a ground electrode or fit a reference tube to the sensor.



PLUG M12

