

a) Before use check that the fluid in which you wish to use these devices is compatible with Polysulfone.b) Voltages applicable to output value stated.

NOTES

☐ ↓ OUTLINE DRAWING

All dimensions shown in mm. Tolerances = ± 1 mm.



Type 2





Туре 3





HOUSING SPECIFICATIONS

	Housing Series - External Mounting	
	Туре 1	Type 2
Thread	M12x1x8g	M12x1x8g with hex nut ^c
Pressure ^d	7 bar / 101 psi maximum	
Tightening Torque	1.5 Nm / 13.26 in-lbs maximum	

	Housing Series - Internal Mounting	
	Туре 3	Туре 5
Thread	M12x1x8g with hex nut ^c	M10x1
Pressure ^d	7 bar / 101 psi maximum	
Tightening Torque	1.5 Nm / 13.26 in-Ibs maximum	Not Applicable

NOTE: In the cases of Type 1 and Type 3 sensors, the rear of the SST sensors are slightly longer than the Honeywell sensors.

NOTE: The dimensions of the Type 5 part make it a "push in" part the same as LLE105000. Note that the sensor can also be secured using an M10 nut.

ELECTRICAL INTERFACE

Vs LIQUID LEVEL SENSOR OV

Type 5



NOTES



Hex nut and washer supplied with Type 1, Type 2 and Type 3.When correctly sealed.

c) d)



Digital Output High in Air



CAUTION: Take care when connecting loads. The minimum load impedance should not exceed Vs/max output current. **Note:** Shorting the output to Vs or 0V will result in irreparable damage to the sensor.

Specify the part number you require.

Sensor mounted from outside vessel Sensor mounted from inside vessel Type 1 Type 3 L L C 1 0 3 0 L L C 1 0 1 0 0 0 0 0 Type 2 Type 5 L L C 1 0 2 0 0 L L C 1 0 5 0 0 0 0

Please contact SST Sensing for details; email: <u>technical@sstsensing.com</u>

Do not exceed maximum ratings and ensure sensor(s) are operated in accordance with their requirements.	As customer applications are outside of SST Sensing Ltd.'s control, the information provided is given without legal responsibility. Customers should test under their own conditions to ensure that the equipment is suitable for their intended application. Before use, check that the fluid in which you wish to use these devices is compatible with Polysulfone.		
Carefully follow all wiring instructions. Incorrect wiring can cause permanent damage to the device.			
SST Sensing Ltd recommend using alcohol based cleaning agents. Do NOT use chlorinated solvents such as trichloroethane as these are likely to attack the sensor material.	For technical assistance or advice, please email: technical@sstsensing.com		
Failure to comply with these instructions may result in product damage.			

General Note: SST Sensing Ltd. reserves the right to make changes to product specifications without notice or liability. All information is subject to SST Sensing Ltd.'s own data and considered accurate at time of going to print.



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