

LSK200 SERIES

FLOATING LEVEL SWITCH

FEATURES

- ⊙ Single or multi-point level control
- ⊙ DIN43650 or terminal box wiring options
- ⊙ Reliable float design, easy installation
- ⊙ Corrosion-resistant, long service life
- ⊙ Widely used in tanks, reservoirs, and process control systems



INTRODUCTION

The LSK200 Float Level Switch is a reliable device designed for liquid level detection and control in tanks, containers, and process systems. It uses a float mechanism to trigger switching when the liquid level reaches the set point, providing accurate and cost-effective monitoring. With simple structure, high durability, and wide compatibility, it is widely used in water treatment, chemical plants, food & beverage, and industrial automation.

SPECIFICATIONS

Contact capacity	50W
Power supply	0-220VAC/0-200VDC
Rated current	0.5A
Working temp.	-10~100℃
Working pressure	<0.6MPa
Installation	Thread from inside and outside, flange
Protection	IP40
Insulation resistance	>10Ω
Material	SUS304
Output signal	Up to 4 switch points
Tube length	50-1500m optional
Tube diameter	8mm, 12mm, 16mm, 20mm, others on request
Electrical connection	DIN43650, M12x1, cable leads, connection housing
Switch function	Normally open (NO), normally closed (NC)

DRAWING

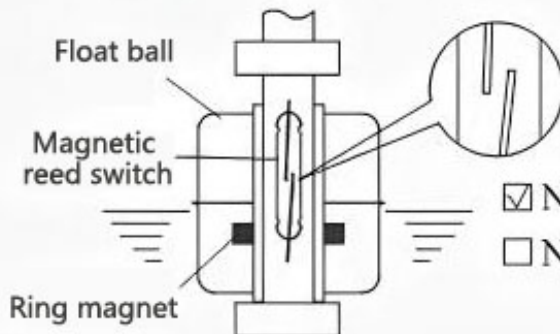
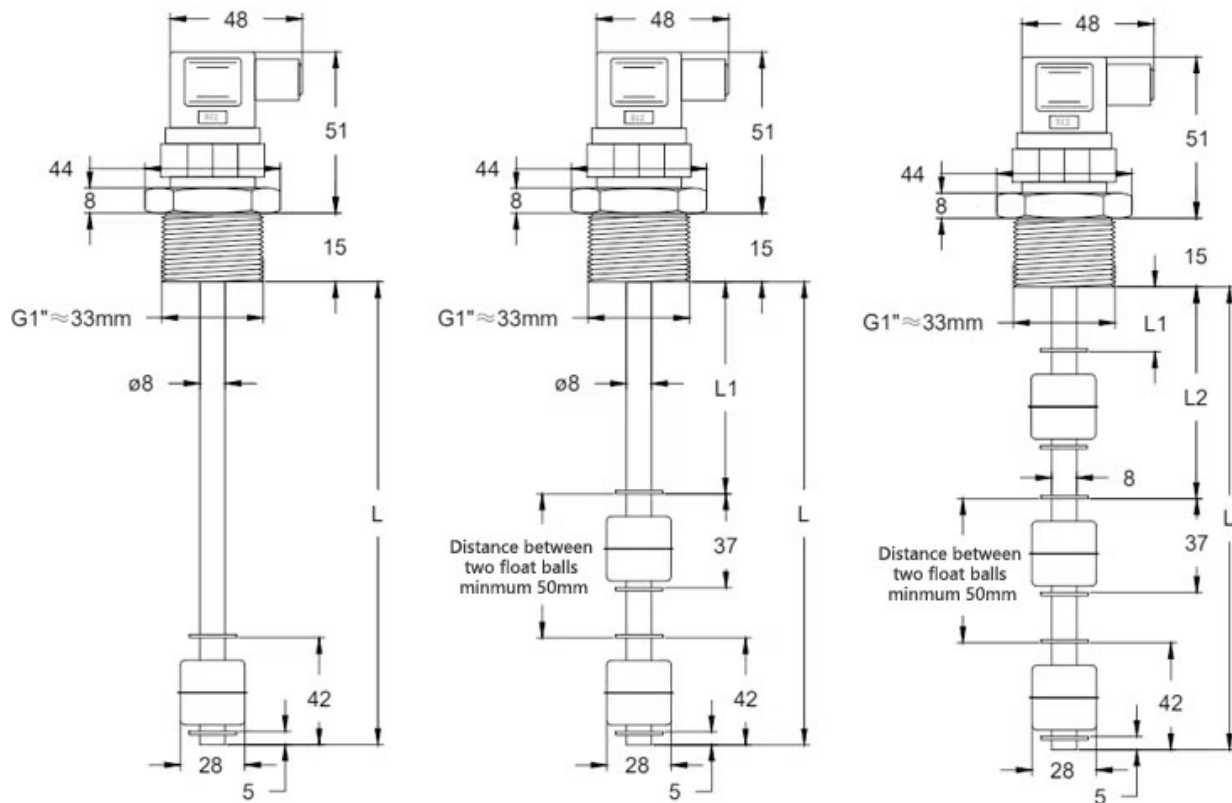


Figure 1

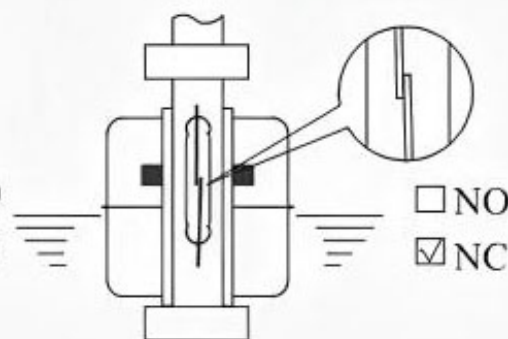
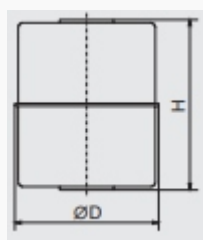


Figure 2

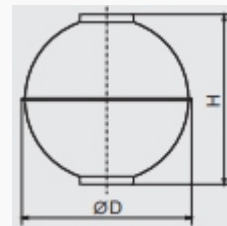
Figure 1: Normally Open (NO): At low liquid level, the float drops and the reed switch remains open.

Figure 2: Normally Closed (NC): At low liquid level, the float drops and the reed switch closes.

Float size



D=25mm,28mm,40mm,45mm



D=52mm,75mm,110mm

ELECTRICAL CONNECTION



Installation from inside



Compact type



Connection housing



Ex-connection housing

ORDER FORMAT

LSK200 - T1G1282 - 60/150/200

Installation type	Code
Thread from outside	T
Thread from inside	I
Flange type	F

Electrical connection	Code
DIN43650	1
M12x1	2
Connection housing	3
EX Connection housing	4
Cable leads	5

Mechanical connection	Code
Thread G1/2"	G1/2
Thread G3/4"	G3/4
Thread G1"	G1
Thread G2"	G2
Flange DN50	DN50
Others on request	

Tube length L1/L2/L3/L	Code
50mm	50
100mm	100
...	...
1500mm	1500

Output signal	Code
SP1	1
SP2	2
SP3	3
SP4	4

Float diameter	Code
25mm	25
28mm	28
40mm	40
45mm	45
52mm	52
75mm	75
110mm	110
Others on request	