



# SANHUA YKG (A) SERIES Float Level Switch

YKG (A) series level switches are applicable to many environments, usually connected to actuators such as drain pumps or electromagnetic valves to control the fluid level in the equipment for the purpose of level warning in the system.

## FEATURES

- RELIABLE ACTION POINT, AND LONG LIFE
- COST EFFECTIVE

## GENERAL SPECIFICATIONS

- Applicable fluid temperature: 0°C ~ +40°C (but no

fluid frozen)

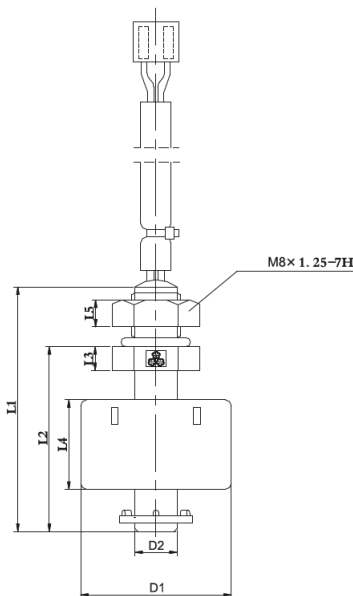
- Applicable ambient temperature: -10°C ~ +60°C
- Relative humidity: below 95% RH



## TECHNICAL PARAMETERS

Model	Max. Contact Power W	Max. Switching Voltage V	Max. Switching Current A	Action Life 10 thousand times	Contact Resistance between Reed Contacts mΩ
YKG(A)-10	10	DC 100/AC 100	DC 0.5/AC 0.5	100	≤300
YKG(A)-50	50	DC 300/AC 300	DC 0.7/AC 0.5	100	≤300

## DIMENSIONS



Model	Dimension	
L1	41±0.5	44±0.5
L2	31±0.5	34±0.5
D1	φ25	
D2	φ7	
L3	15	
L4	4	
L5	4.5	

### Notes:

- 1) Type and length of leads, terminal insulation casing will be optional subject to the customers' needs.
- 2) See above figure for external dimensions of nuts. Recommended to tighten the nut to 0.25 N.m;

