

磁性液位开关 Magnetic Level Switches

磁性液位开关简单易用，性能稳定，用途广泛。

Magnetic level switches are reliable and easy to use across a wide range of environmental conditions

- ◆ 产品特点:

 - 无待机消耗
 - 密封设计，工作寿命长
 - 安装简单，易于调整

◆ 应用:

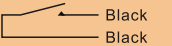
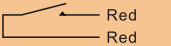
 - 液位控制
 - 空调系统
 - 工业过程控制
- ◆ **Benefits:**

 - No standby power requirement
 - Hermetically sealed design and long life
 - Simple installation and adjustment

◆ **Applications:**

 - Liquid level control
 - Air conditioning system
 - Industrial process control

电气参数 Electrical Characteristics

Contact Type 触点形式	 Black Black	 Red Red	 Black Blue White
	Normally Open & Normally Close Low Voltage 低电压常开、常闭型	Normally Open & Normally Close High Voltage 高电压常开、常闭型	Change Over 单极双投型
Switched Power (max) 最大开关功率	10W	70W	5W
Switched Voltage (max) 最大开关电压	DC200V AC140V	DC200V AC250V	DC175V AC125V
Breakdown Voltage (min) 最小击穿电压	250V	580V	200V
Switched Current (max) 最大开关电流	DC0.5A AC0.5A	DC1.0A AC1.0A	DC0.4A AC0.28A
Carry Current (max) 最大负载电流	1.0A	2.25A	0.5A
Contact Resistance (initial max) 最大接触阻抗	0.2Ω	0.2Ω	0.2Ω
Insulation Resistance (min) 最小绝缘阻抗	10 ⁸	10 ⁸	10 ⁸
Operating Temperature 工作温度范围	-40 to +80℃	-40 to +80℃	-40 to +80℃

*Consult SOWAY for Customized Product 以上电气参数可按客户要求定制

命名规则 Ordering Information

F 1 1 □ - A L1-035

- Cable length 350mm
导线长度 350mm

L: 10W or 5W Low Voltage
10W或5W 普通低压型

H: 70W or 10W High Voltage
70W或10W 高电压

A: Normally Open
常开型

B: Normally Close
常闭型

C: Change Over
单极双投型

1: Vertical Installation Type Plastics Shell
塑胶外壳垂直安装型

2: Horizontal Installation Type Plastics Shell
塑胶外壳水平安装型

3: Vertical Installation Type Stainless Steel Shell
不锈钢外壳垂直安装型

4: Horizontal Installation Type Stainless Steel Shell
不锈钢外壳水平安装型

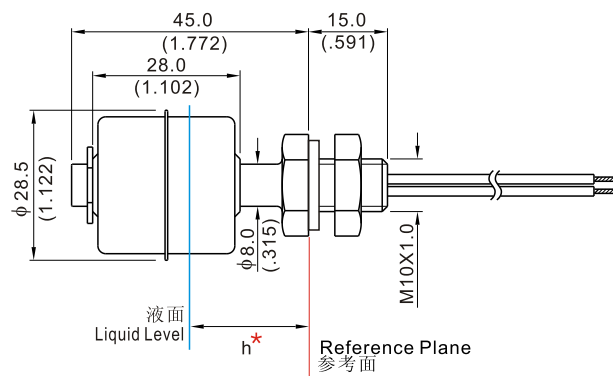
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不锈钢磁性液位开关 S.S. Type

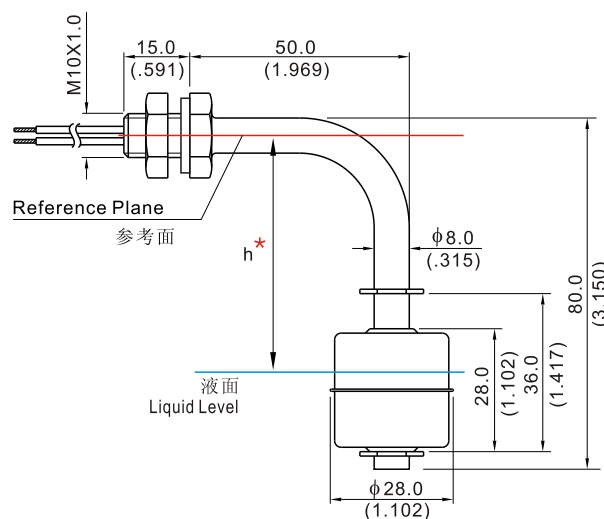
- 外部快速安装。
- 无待机功率消耗。
- 客户可自定义动作距离，线长和端子。
- 工作温度宽：-40~+125℃。
- 可工作于恶劣环境，性能稳定，寿命超长。
- 广泛应用于液面控制、空调系统和工业过程控制。

- External fast fitting
- No standby power requirement
- Customer can define activated distance, cable length and connector
- Wide operation temperature: -40~+125℃
- Suit to tough environment and long life
- Widely used in liquid level control, air conditioning system and industrial process control

● 外形尺寸 Dimensions



Unit: mm(in)



- ✗ All of dimensions in F131 and F132 can be defined by customer
- ✗ 上图中两种类型液位开关的所标识尺寸均可按客户要求定制。

