

# MUJIE 慕杰®

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## 圆柱形水位传感器MSW系列

Cylindrical water level sensor MSW series

非机械动式，功率小，寿命长，耐污性强，性能稳定可靠。耐水垢，用环氧树脂灌封，能长期浸在水中，不易受到固体漂浮物的影响

Non mechanical, low power, long service life, strong pollution resistance, stable and reliable performance. It is scale resistant and sealed with epoxy resin. It can be immersed in water for a long time and is not easy to be affected by solid floating objects



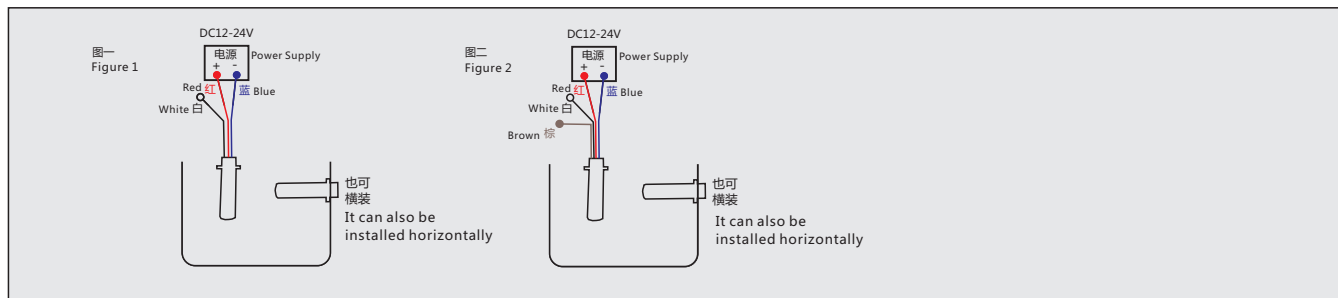
### 型号汇总 Model summary

型号 Model	标准电压 Standard voltage	线芯 Wire core	输出类型 Type of output	接线功能简介 Introduction to wiring functions	备注 Remarks
MSW2603	DC24V	三芯线 Three core wire	PNP	红线正蓝线负白线信号线，白线在没水时0V，有水时24V Red line positive blue line negative white line signal line, white line 0V when there is no water, 24V when there is water	电 压 线 长 可 定 制 electric Pressure Line long can set system
MSW2604	DC24V	四芯线 Four core wire	常开 Normally open	红线正蓝线负白线棕线信号，没水时白棕线断开，有水时白棕线接通 Red line, positive blue line, negative white line, brown line signal, white brown line is disconnected when there is no water, and white brown line is connected when there is water	
MSW2605	DC24V	四芯线 Four core wire	常闭 Normally closed	红线正蓝线负白线棕线信号，没水时白棕线接通，有水时白棕线断开 Red line, positive blue line, negative white line, brown line signal, white brown line is connected when there is no water, and white brown line is disconnected when there is water	
MSW2603 HL	DC24V	三芯线 Three core wire	PNP	红线正蓝线负白线信号，在高水位时输出24V，到低水位时0V，高低水位之间的距离可以定制 The red line positive blue line negative white line signal outputs 24V at high water level and 0V at low water level. The distance between high and low water levels can be customized	
MSW2603 LH	DC24V	三芯线 Three core wire	PNP	红线正蓝线负白线信号，白线在低水位时24V，到高水位时0V，高低水位之间的距离可以定制 Red line positive blue line negative white line signal. The distance between the white line at low water level is 24V, and the white line at high water level is 0V. The distance between high and low water levels can be customized	
MSW2603 B	DC24V	五芯线 Five core wire	双常闭 Double normally closed	红线正蓝线负，高水位时白棕线接通，到低水位时白黄线接通，高低水位之间的距离可以定制 The red line is positive and the blue line is negative. The white brown line is connected when the water level is high, and the white yellow line is connected when the water level is low. The distance between high and low water levels can be customized	

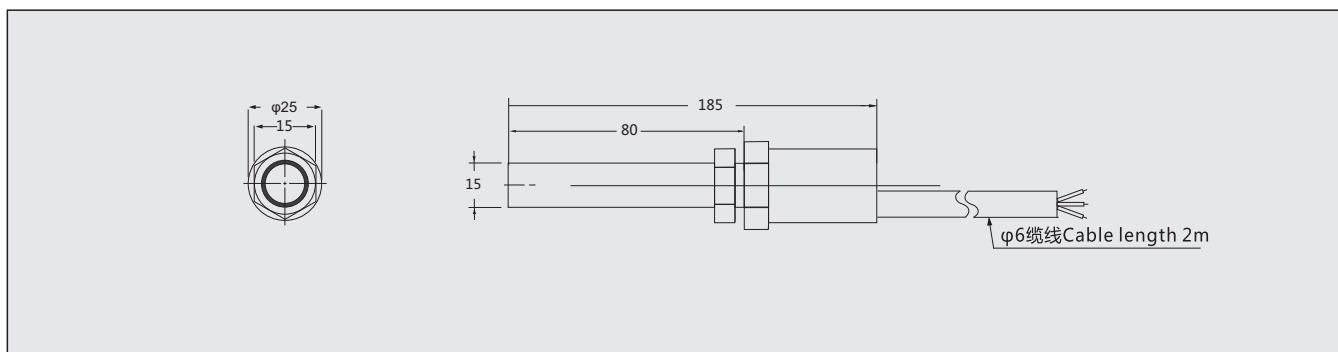
### 基本参数 Basic parameters

工作电压 working voltage	功耗 Power waste	电流容量 Current capacity	防护等级 Degree of protection	温度 Temperature	寿命 life	产品内部材料 Product internal materials	产品尺寸 Product size
DC12-24V等	< 0.5W	1A	Ip68	-10~60 C	100万次以上 More than 1 million times	环保环氧树脂 Environmentally friendly epoxy resin	100*2mm

### 接线图 Wiring diagram



### 安装尺寸图 Mounting Dimensions(单位Unit:mm)



编码器/磁栅尺  
Encoder/Magnetic Scale

位移/倾角/计数器  
Displacement /Inclination /Counter

接近加速度/温度  
Proximity/Acceleration/Temperature

光电/超声波/区域  
Photoelectric/Ultrasonic/Area

压力/称重  
Pressure / load cell

联轴器/附件  
Couplings/Accessories