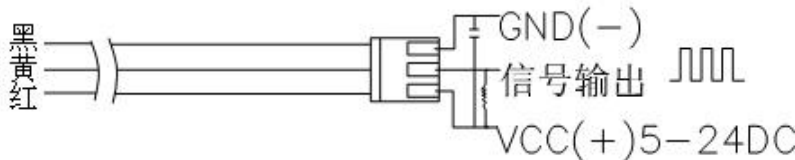


Electrical Flow Meter 主要技术参数 Main Technical Data

外观 Appearance	具体外形 安装尺寸见实物或图纸 Please refer to the diagram		使用介质 Liquid	Water (Tap Water Standard)
工作电压范围 Working Voltage range	DC 3-18V			
额定工作电压 Rated working voltage	DC 5V	最大工作电流 Max. Working Current	15mA	
输出电压 (额定 DC 5V) Output voltage(rated: DC 5V)	高电平 4.5V 以上，低电平 0.5V 以下。 High level 4.5V and above; low level 0.5V and below			
脉冲输出占空比 Pulse output duty cycle	50+-10%			
绝缘电阻 insulation resistance	100M 以上 100M and above			
测量范围 Measuring Range	1-30L/min			
密封性 Tightness	封闭各孔，加 1.7MPa 水压试验 1 分钟无渗漏和变形 Seal up all the holes, and inflate with 1.7MPa water, after 1 minute, no leakage and deformation.			
流量 脉冲 特性 Flow Pulse Features	脉冲 (f) =8.1*流量 (Q) -6 (l/min) 误差：±10% Pulse(f)=8.1*flow rate(Q)-6(l/min) error:+-10%			
流量计接线图 Wire diagram	Black Yellow Red			



Note: 说明：

1、当磁性材料或对传感器产生磁力的材料靠近传感器时，其特征可能有所变化。

2、为了避免颗粒、杂物进入传感器，在进水口必须安装过滤网。

3、水流传感器的安装要避免有较强震动和摇晃的环境，以免影响传感器的测量精度。

1. When magnetic material is close with the sensor, its characteristics may vary.

2. In order to avoid particle debris, the sensor must be installed after a filter.

3. The flow sensor installation has to avoid strong vibration and shaking of the environment, so as not to affect the sensor's measurement accuracy.