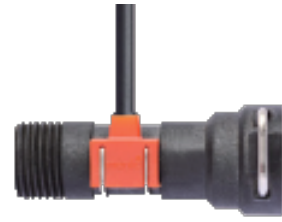


Description

This water flow sensor is composed of shell and Holzer components. It is designed for controlling and monitoring water flow. When the liquid passes through the sensor, the inner rotor is driven to rotate, and then pulse signal output.

Features

- Using design technology of the turbine
- Compact size, flexible rotation, and can also start in low flow rate
- The application of the turbine makes foreign bodies can be discharged smoothly
- The turbine cover plays a role in shunting and balance, and make the turbine rotate smoothly
- High applicability and high interchangeability of the plug-in design
- No screw attachment and no screw loosening



Technical Data

Model	KML-L6.6QS/7.5QS/8.1QS/9QS- I	
Rated voltage	DC5V	
Out appearance	Correct and distinct marking, meet customer's requirement	
Start-up flow	$Q \geq 1\text{L/min}$	
Rated voltage	DC5V	
Water-pressure resistance	$> 1.75\text{Mpa}$	
Working voltage	DC5~24V	
Insulation resistance	$\geq 100\text{MQ}$	
Precision	(Between 1~25L/min) +10%	
Rotor type	Spiral magnetic rotor	
Pulse flow	$F=(6.6Q)+10\%$	$Q=L/\text{min}$
	$F=(7.5Q)+10\%$	$Q=L/\text{min}$
	$F=(8.1Q-3)+10\%$	$Q=L/\text{min}$
	$F=(9.0Q)+10\%$	$Q=L/\text{min}$
Body material	PPS engineering plastics	

Dimensions (mm) & Installation

