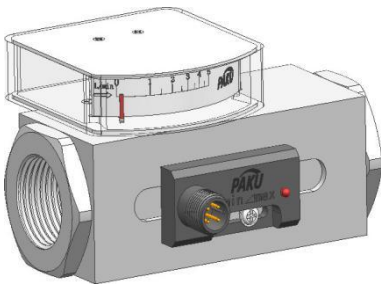
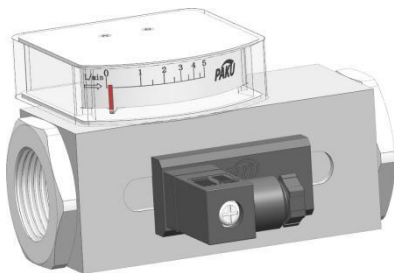


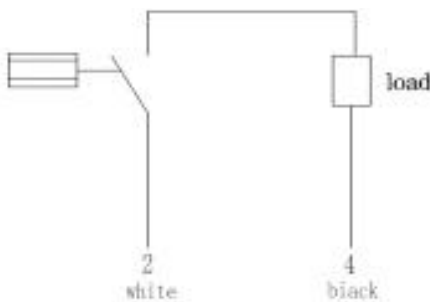
Insertion fitting



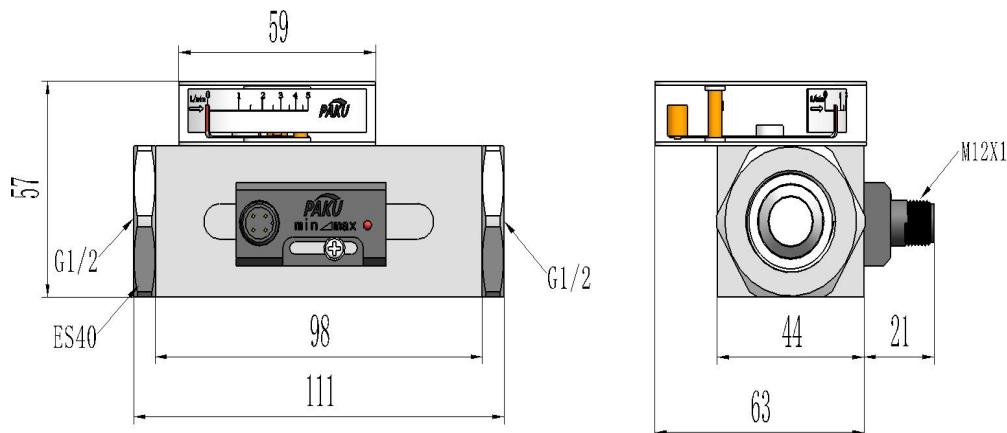
Hersman type



wiring diagram



dimension figure



principle and characteristics  
 The piston-type flow switch contains a magnetic piston supported by a precision spring that pushes the piston backward. The magnetic piston activates an external microswitch or reed tube.

- ◆ The interior is all metal structure
- ◆ Optional pointer type flow switch
- ◆ Switch has high reliability and repeatability
- ◆ The mechanical part is completely isolated from the electronic part
- ◆ Breakdown Voltage
- ◆ normally open output
- ◆ Contact Capacity

technical specification

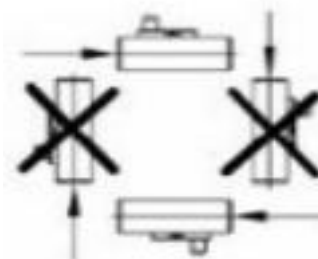
- ◆ Test medium: liquid
- ◆ Repeatability:  $\leq \pm 3\%$  range
- ◆ Pressure resistance: 200bar (stainless steel type)
- ◆ 100bar (brass type)
- ◆ Output mode: normally open
- ◆ Switch capacity: 24VAC / 110VDC, 1.5A
- ◆ Ambient temperature: -20... 70 ° c.
- ◆ Material: Electronic shell part: engineering plastic  
 Switch housing: stainless steel/brass nickel plated  
 The pointer displays the material PC  
 Spring: stainless steel
- ◆ Protection grade: IP65
- ◆ Outline: M12\*1

applied range

- ◆ hydraulic pressure
- ◆ lubrication
- ◆ circulatory system

installation instructions

The location of installation affects the switch value



Selection table

SN21	-	008	G	D	1	A	A	specification
SN21	-							SN21 series pointer piston type flow switch
		008						Interface thread G1/4
		010						Interface thread G3/8
		015						Interface thread G1/2
		020						Interface thread G3/4
		025						Interface thread G1
			G					internal thread
				D				DC DC24V ± 20% power supply
				J				AC AC230V ± 15% power supply
					1			Brass nickel plated housing
					2			stainless steel housing
						A		Setting range: 0.4--4L/min
						B		Setting range: 1--12L/min
						C		Setting range: 5--40L/min
						D		Setting range: 6--60L/min
							A	Connector type (standard with 2 meters of wire)
							B	Straight out
							C	Hirschmann

\* Factory standard electrical accessories M12 connector type ZL02-PU02

\* Customizable thread, H for external thread, G for internal thread

\* Please indicate medium flow direction, medium type, pipe diameter and expected set value when ordering. We can complete the setting for you at the factory

\* For gaseous media, please indicate pressure (gauge pressure/absolute pressure), temperature and type of media

\* For selection of electrical accessories and installation accessories, please refer to the appendix page on page -

\* The selection table is only available for parameter selection, and the corresponding code is delivered.