



## FS-51

### FS Series Flow Sensor

#### Features

- ◆ Rugged high grade Noryl
- ◆ Minimum pressure drop
- ◆ Operates from a small head of water
- ◆ Mount in any axis
- ◆ Suitable for water and air flow switching

#### Comments

- ◆ 1¼" BSP female threads
- ◆ Suitable for hot and cold potable water
- ◆ Reed Switch Reliability (UL File E153493)
- ◆ Meets UL 94-HB flammability rating
- ◆ Easy installation

#### Applications

- ◆ Mains water control
- ◆ Power shower
- ◆ Central heating systems
- ◆ Circulation pump protection
- ◆ Cooling systems

**Material**

<b>Housing Material</b>	Noryl
<b>Contact Material</b>	Triac
<b>Operating Temperature °C</b>	-30 to 85
<b>Housing Colour</b>	Black

**Mechanical Specifications**

<b>Shock</b>	50g For A 11ms Duration
<b>Vibration</b>	35g up tp 500Hz
<b>IP</b>	IP65
<b>Switch On Flow Rate L/min</b>	1.5 - 2.0

**Switching**

<b>Switch Action (Reed Switch)</b>	SPST
<b>Max Switching Voltage VDC</b>	N/A
<b>Max Switching Voltage VAC</b>	250
<b>Max Switching Current Amps</b>	3
<b>Operate Mode</b>	N/O, Close With Flow
<b>Contact Form</b>	A
<b>Switch Action (Reed Switch)</b>	SPST

**Cable**

<b>Cable Length</b>	1 x 1.0M double insulated
<b>Connection Type</b>	Stripped Cables
<b>Cable Type</b>	0.5MM2 BS6500 PVC
<b>Cable Colour</b>	White Outer Blue/Brown Inner

**Mounting**

<b>Fitting</b>	1 1/4" BSP Thread
<b>Fitment</b>	In Line
<b>Mounting</b>	Any Axis

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