

FS-90/1 Flow Switch

FS Series

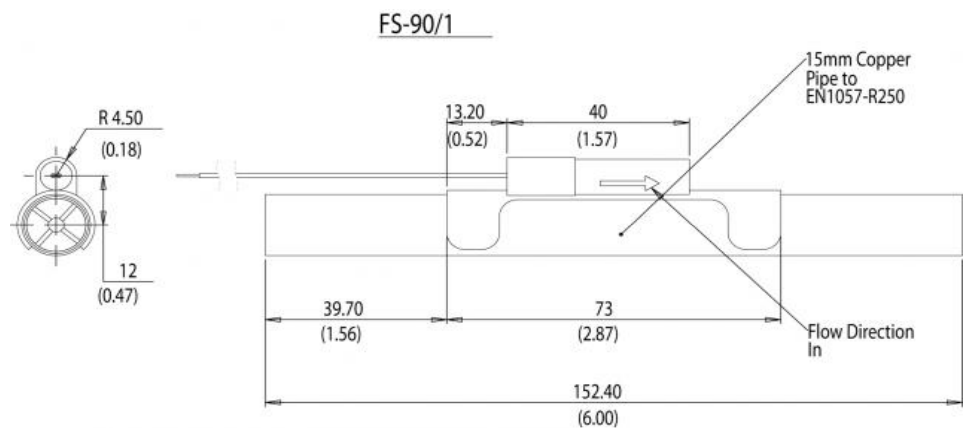
15mm copper pipe
Suitable for hot and cold potable water
Reed Switch Reliability File E125629
Meets UL 94-HB flammability rating
Food grade material



The FS-90/1

From our range of flow switches sensors which offer design engineers reed switch reliability. The design allows for sensing in line flow of liquid or air.

dimensions



FEATURES

- Copper housing
- Minimum pressure drop
- Operates from a small head of water
- Mount in any axis
- Suitable for water and air flow switching

APPLICATIONS

- Leak detection
- Flow sensing
- Mains water control
- Cooling systems
- Circulation pump protection

performance specifications

Material, Design and Operation

Mounting	Any Axis
Housing Material	Copper
Housing Colour	Black
Fitting	In Line
Contact Form	A
Contact Material	Ruthenium
Maximum Switching Volts (VAC)	250
Maximum Switching Volts (VDC)	200
Maximum Switching Current (Amp)	1
Maximum Power (Watt)	40
Connection Type	Stripped Cables
Cable Type	16/0.2mm PVC insulated
Cable Length	2 x 1.0M single insulated
Cable Colour	Black/Black
Operate Flow Rate (L/min)	by 3.0
Operate Temperature Range	-30°C to +85°C
Medium/Liquid	Water
Sealing Component	Not provided
Mounting Shock	50g for 11mS duration
Operate Mode	N/O, close with Flow
IP Rating	IP65

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ordering info

The FS-90/1 is from our FS Series of Flow Switches.

The Series is available in alternatives with a number of standard options including:

- Housing materials
- Fitting options
- Maximum load switching abilities
- Installation axis
- Connection threads
- Operate flow rates
- Cable lengths

Please see the FS Series part number tree.