FCS-02 Flow Switch

FCS Series



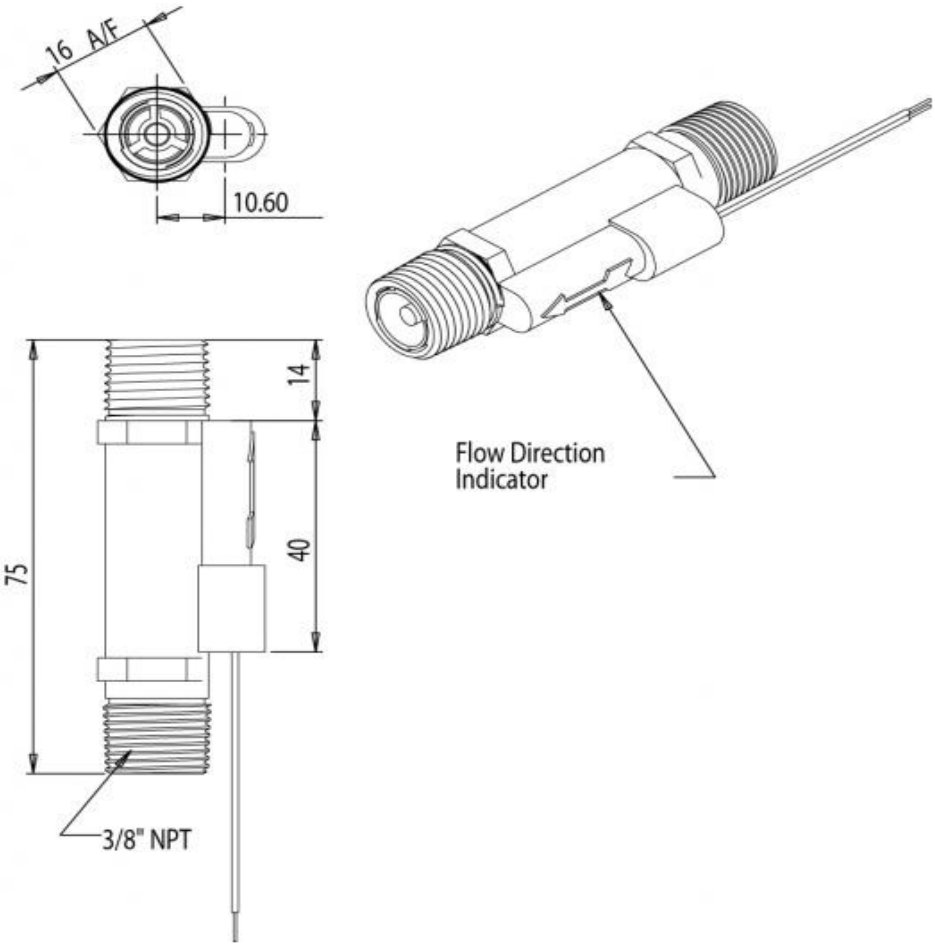
3/8" NPT Male threaded fittings
Suitable for hot and cold potable water
Reed Switch Reliability File E125629
Meets UL 94-HB flammability rating
Food grade material

RoHS

The FCS-02

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

- 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

APPLICATIONS

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

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FCS-02 Flow Switch

performance specifications

Material, Design and Operation

Mounting	Any Axis
Housing Material	Noryl
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	22AWG, 16/0.2mm PVC insulated
Cable Length	2 x 0.5M single insulated
Cable Colour	Black/Black
Operate Flow Rate (L/min)	0.6 +/- 0.5
Operate Temperature Range	-30ºC to +85ºC
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 FCS-02 is from our FCS Series of Flow Switches.
The Series is available in alternatives with a number of standard options including:

- Housing materials
- Installation axis
- Connection threads
- Operate flow rates
- Cable types
- Cable lengths

Please see the FCS Series part number tree.

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