

# FCS-01

## Flow Switch

### FCS Series

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

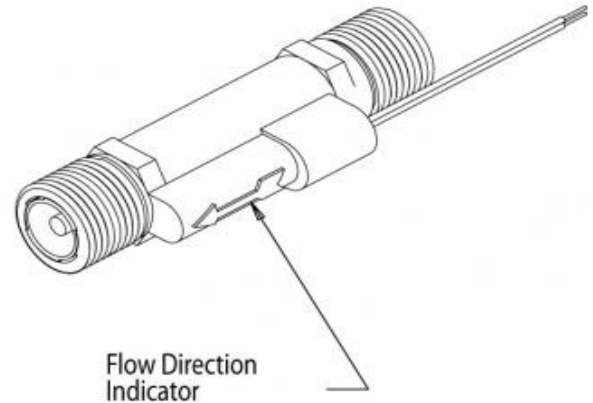
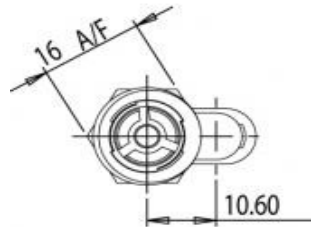


✓RoHS

#### The FCS-01

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

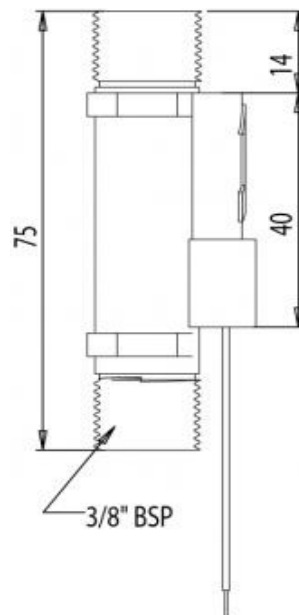


#### FEATURES

- 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



## 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       | -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 FCS-01 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.**