



FCS-05

FCS 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

- ◆ 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

Applications

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

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Material

Housing Material

Polypropylene

Shuttle Material

Polypropylene

Spring Material

Stainless Steel

Contact Material

Ruthenium

Operating Temperature °C

-30 to 85

Medium

Water

Housing Colour

Charcoal

Mechanical Specifications

Shock

50g For A 11ms Duration

Vibration

35g up to 500Hz

Maximum Pressure

10 Bar @ 20°C

IP

IP65

Switch On Flow Rate L/min

0.6

Switching

Switch Action (Reed Switch)

SPST

Max Switching Voltage VDC

200

Max Switching Voltage VAC

250

Max Switching Current Amps

1

Max Switching Load Watt

40

Operate Mode

N/O, Close With Flow

Contact Form

A

Cable

Cable Length

2 x 0.5M single insulated

Connection Type

Stripped Cables

Cable Type

22AWG, 16/0.2mm PVC insulated

Cable Colour

Black/Black

Mounting

Fitting

3/8" NPT Thread

Fitment

In Line

Mounting

Any Axis

Technical Drawing

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