

Datasheet

RS Stock No. 1242571

RS Pro Compact Internal Fitting Float Switch



RSF50 series are compact vertically mounted devices with a single switch point. Mounting is either from the top or bottom of a tank from the inside, so requires access to the inside of the tank.

Typical applications include vending machines, printing systems and chemical dosing equipment.

These can be manufactured in a variety of plastics, with a choice of gasket materials, to suit most commonly used liquids. The switch action may be reversed by removing the float, inverting it, then refitting to the stem.

Available with M12 x 1.75 or 1/8" NPT mounting threads.

MPN: RSF57H100G1/8

Material: Polyvinylidene Fluoride (PVDF)

Max Power: 100 VA

Mounting Thread: 1/8" NPT

Leadouts: 100cm PTFE 7/0.2

Gasket: N/A

Approvals: UL (Pending)

Technical Specification

Material: Polyvinylidene Fluoride (PVDF)

Colour: Green

Temp Range °C: -10 to +105

Min Fluid SG: 0.85

Must Close Level (SG=1): 9.5 mm

Must Open Level (SG=1): 20.5 mm

Electrical Specification

Contact Form: N/O (N/C)

Switching Power Max: 100 VA

Switching Voltage AC Max: 300 V

Switching Voltage DC Max: 300 V

Switching Current Max: 1 A

Note: All ratings are for RESISTIVE LOADS ONLY

Mechanical Dimensions

Dimensions are in millimeters (inches)

