

Datasheet

RS PRO Vertical Internal Nylon Float Switch

Stock No.s: 1748413, 1748414, 1748415, 1748417



RSF50 SERIES

COMPACT INTERNAL FITTING VERTICAL



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.

Features

- Compact design
- Available in Nylon, Polypropylene, PPS & PVDF
- 25VA & 100VA versions
- 1/8" NPT and M12 thread options



Technical

	1748413, 1748414	1748415, 1748417	
Material	Nylon	Polypropylene	
Colour	Black	Opaque	
Temp. Range °C	-20/+75	-20/+100	
°F	-4/+167	-4/+212	
Min. Fluid SG	0.8	0.65	
Must Close Level (SG=1)	11.5mm	15mm	
Must Open Level (SG=1)	22.5mm	26mm	

^{*} Maximum temperature requires ETFE cable to be specified, otherwise +105°C.

Electrical

		25W (Y code)		
Contact Form		N/O (N/C)		
Switching Power Max	VA	25		
Switching Voltage AC Max	V	240		
Switching Voltage DC Max	V	120		
Switching Current Max	Α	0.6		

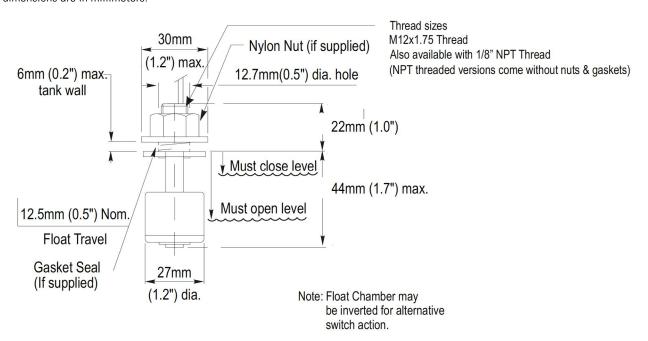
All ratings are for resistive load only.



RS Stock No.	Material	Temp Range	Max Power	Mounting Thread	Leadouts	Gasket
1748413	Nylon	-20°C to +75°C	25VA	M12	100cm PVC 16/0.2	Nitrile
1748414	Nylon	-20°C to +75°C	25VA	1/8" NPT	100cm PVC 16/0.2	N/A
1748415	PP	-20°C to +75°C	25VA	M12	100cm PVC 16/0.2	Nitrile
1748417	PP	-20°C to +75°C	25VA	1/8" NPT	100cm PVC 16/0.2	N/A



All dimensions are in millimeters.



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