

| RSF80 SERIES

COMPACT EXTERNAL FITTING BY 1/2"NPT



The RSF80 series are designed for mounting through the wall of a tank, via 1/2"NPT thread without requiring access to the inside of the tank.

Typical applications include diesel generators, hydraulic oil and gearbox oil levels.

They are manufactured in a range of plastics to suit most commonly used liquids.

The switch can be fitted to achieve either make on rise (N/O) or make on fall (N/C) action by simply rotating through 180°.

Available with either flying leads or M12 circular connector socket. Cables are available for use with M12 connector versions.

Features

- 1/2"NPT external mount
- Available in Nylon, Polypropylene, PPS or PVDF
- Flying lead or M12 connection



SPECIFICATIONS

Technical

	1748421, 1747426	1919509, 1748427	1919510, 1919511
Material	Nylon	Polypropylene	Polyphenylene Sulphide (PPS)
Colour	Black	Opaque	Grey
Temp. Range	°C	-20/+75	-20/+100
		°F	-4/+167
Min. Fluid SG	0.85	0.85	0.85
Must Close Level (SG=1)	7mm	8mm	9mm
Must Open Level (SG=1)	20mm	20mm	24mm

* Maximum temperature requires ETFE cable to be specified.

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	A	0.6

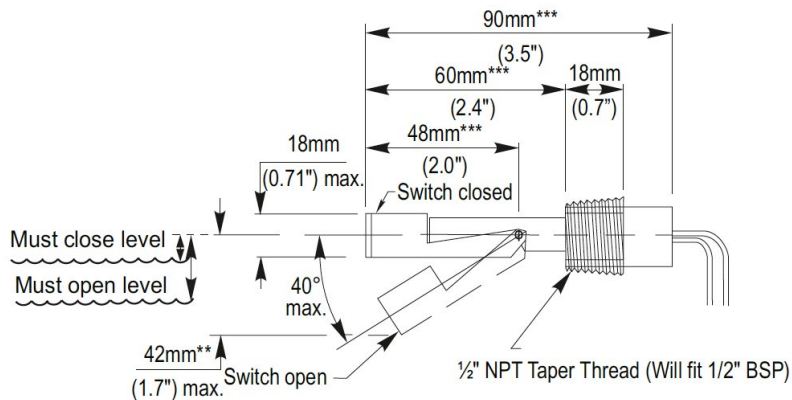
All ratings are for resistive load only.

STANDARD PARTS

RS Stock No.	Material	Max Power	Leadouts
1748421	Nylon	25VA	100cm PVC 16/0.2
1748426	Nylon	25VA	M12 connection
1919509	Polypropylene	25VA	100cm PVC 16/0.2
1748427	Polypropylene	25VA	M12 connection
1919510	PPS	25VA	100cm PVC 16/0.2
1919511	PPS	25VA	M12 connection

DIMENSIONS

All dimensions are in millimeters.



** 49mm RSF86 & RSF87

*** Add 10mm to dims, RSF86 & RSF87

