



Datasheet

ENGLISH

Stock No.s: 1748426, 1748427, 1748421

Compact External Fitting Float Switch - 1/2"NPT



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

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.

Technical Specification

	Nylon	Polypropylene
Material	Nylon	Polypropylene
Colour	Black	Opaque
Temp. Range* °C	-20 / +75	-20 / +100
°F	-4 / +167	-4 / +212
Min. Fluid SG	0.85	0.85
Must close level (SG=1)	7mm	8mm
Must open level (SG=1)	20mm	20mm

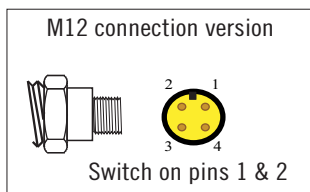
*Temperature ranges apply to wetted components

Electrical Specification

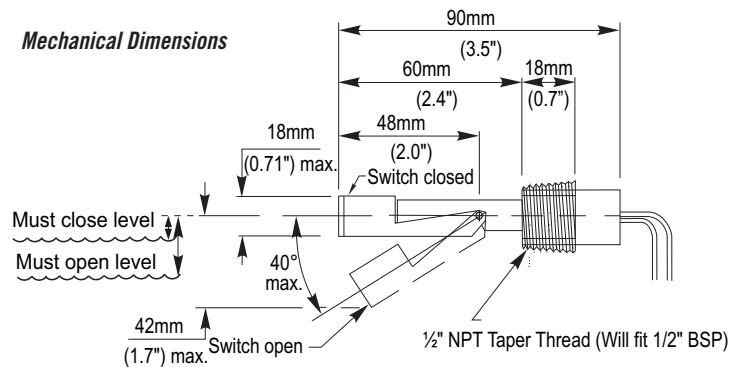
	Nylon	Polypropylene
Contact Form	N/O (N/C)	N/O (N/C)
Switching Power Max	VA	25
Switching Voltage AC Max	V	240
Switching Voltage DC Max	V	120
Switching Current Max	A	0.6

All ratings are for resistive load only.

RS Stock No.	Material	Max Power	Leadouts
1748421	Nylon	25VA	100cm PVC 16/0.2
1748426	Nylon	25VA	M12 4-pin connection
1748427	Polypropylene	25VA	M12 4-pin connection



Mechanical Dimensions



Made in the UK

Specifications are subject to change without prior notice.

RSF80 RS Pro 2018