SSF23 SERIES

M16 INTERNAL FITTING SWITCH



The SSF23 series is a compact vertical internally mounted device. Mounting is in the top or bottom of the tank from the inside, so requires access to the inside of the tank.

These are manufactured in 316 grade Stainless steel.

The switch action may be reversed by removing the float, inverting and then refitting it to the stem.

Available with either flying leads or M12 connection.

Features

- Internal fitting via M16 thread
- Stainless steel 316
- Miniature design
- Temperature up to 120ºC
- User configurable N/O (make on rise) or N/C (make on fall)

SPECIFICATIONS

Technical

Mounting Style	Internal
Mounting Thread	M16
Float & Stem Material	316 grade SS
Maximum Temperature	120ºC
Maximum Pressure	10 bar
Float SG	0.7
Minimum Fluid SG	0.8
Cable Length - Standard	100cm/M12 connection
Cable Size	17/0.10 - AWG22
Cable Conductor Material	Tinned copper
Cable Sheath Material	XLPE
Cable Temperature Rating	125ºC
Sealing Gasket	Silicone
Tightening Torque for Fixing Nut	2.0kg/cm

Electrical

Contact Form		N/O (N/C)
Switching Power Max	VA	50
Switching Voltage AC Max	V	300
Switching Voltage DC Max	V	300
Switching Current Max	A	0.5

All ratings are for resistive load only.

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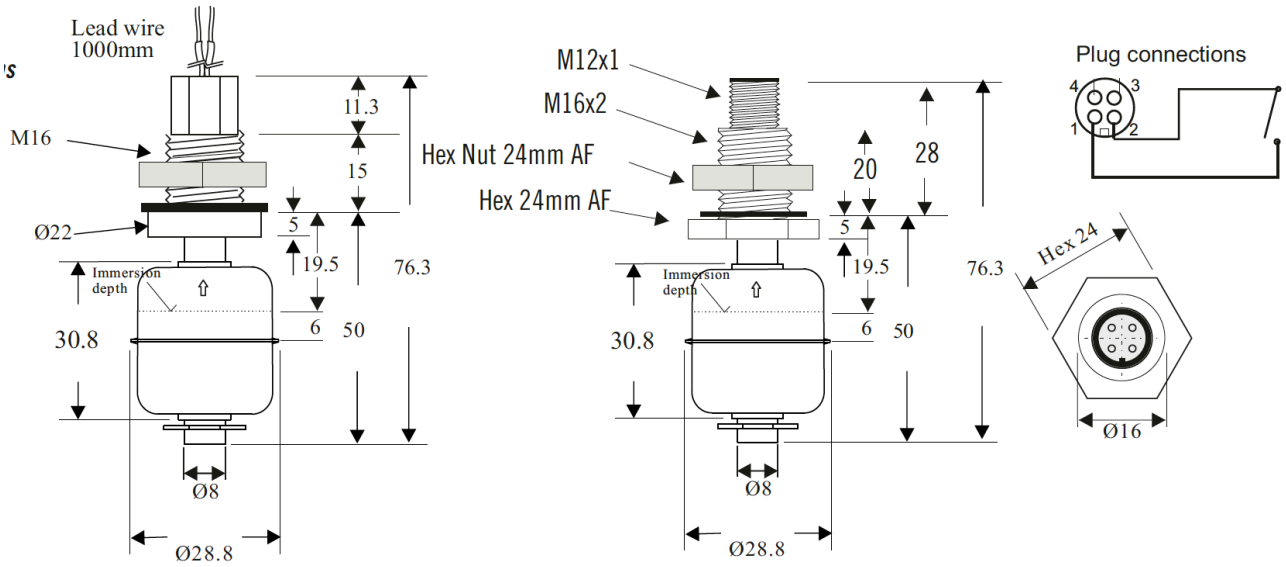
STANDARD PARTS

	Material	Max Power	Leadouts
SSF23X100	SS 316	50VA	100cm XLPE 17/0.1
SSF23XPM12	SS 316	50VA	M12 connection

Custom versions can be made for particular applications. Please contact Sensata with your requirements.

DIMENSIONS

All dimensions are in millimeters.



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