



# SSF23 Series

## M16 internal fitting switch



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

### Technical Specification

Mounting style	Internal	Cable length - standard	100cm/M12 connection
Mounting thread	M16	Cable size	17/0.10 - AWG22
Float & Stem material	316grade SS	Cable conductor material	Tinned copper
Maximum Temperature	120°C	Cable sheath material	XLPE
Maximum pressure	10 bar	Cable temperature rating	125°C
Float SG	0.7	Sealing gasket	Silicone
Minimum fluid SG	0.8	Tightening torque for fixing nut	2.0kg/cm

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.

### Electrical Specification

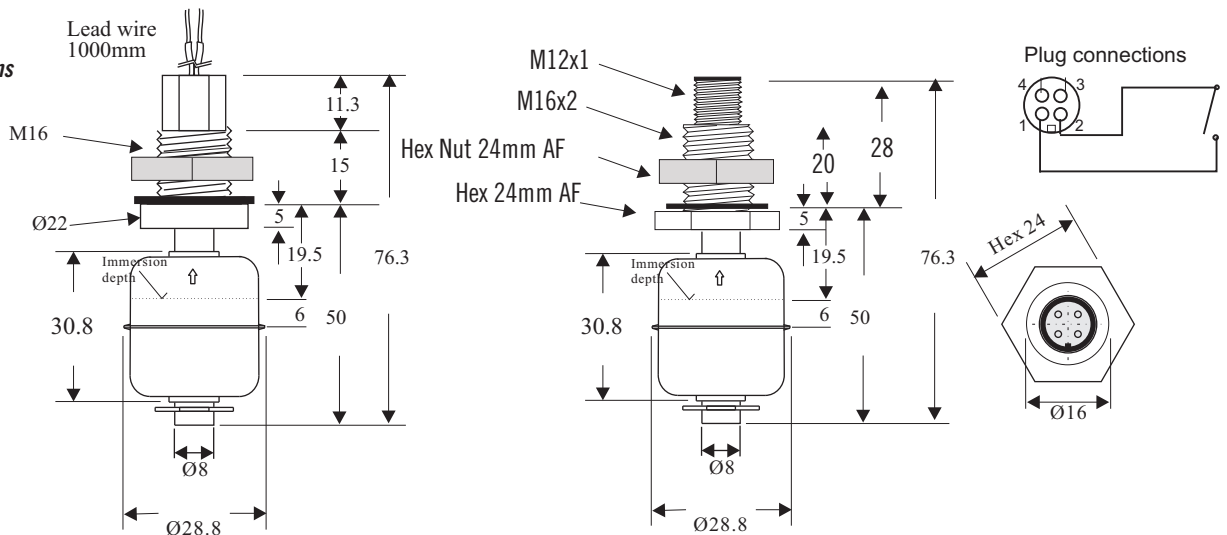
Contact Form		N/O (N/C)
Switching Power Max	VA	50
Switching Voltage AC Max	V	300
Switching Voltage DC Max	V	300
Switching Current Max	A	0.5

All ratings are for resistive load only.

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 Cynergy3 with your requirements.

### Mechanical Dimensions



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