SSF25 Series

cynergy³

1/2"BSP internal fitting switch with M12 plug

- Internal fitting via ½"BSP 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 Mounting thread Float & Stem material Maximum Temperature Maximum pressure Float SG | Internal | Connection 4 pin M12 plus | g |
|--|-------------|------------------------------------|---------|
| | 1/2"BSP | Cable size | N/A |
| | 316grade SS | Cable conductor material | N/A |
| | 120°C | Cable sheath material | N/A |
| | 10 bar | Cable temperature rating | N/A |
| | 0.7 | Sealing gasket | Nitrile |
| Float SG | 0.7 | Sealing gasket | |
| Minimum fluid SG | 0.8 | Tightening torque for fixing nut 2 | |

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 | Α | 0.5 |

All ratings are for resistive load only.

| Standard Parts | Material | Max Power | Connection | |
|----------------|----------|-----------|---------------|--|
| SSF25XPM12 | SS 316 | 50VA | M12 connector | |

Custom versions can be made for particular applications. Please contact Cynergy3 with your requirements.

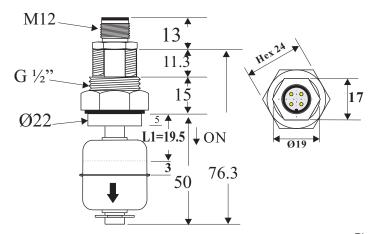
The SSF25 series is a compact vertical internally mounted device. Mounting is in the top or bottom of the tank from the inside, so requires access to the inside of the tank.

This version has a M12 connector for rapid connection to system.

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.

Mechanical Dimensions



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Plug connections



ISO9001 CERTIFIED

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