

# CSSF22 SERIES

DESCRIPTION – Miniature internal fitting switch



- Salient Features –
  - Internal fitting VIA 1/8" thread stainless steel 316
  - Miniature design
  - 1" Temperature upto 120°C
  - User configurable N/o (make on rise) or N/C (make n fall)
- Applications – Oil level switch , Diesel level switch , Industrial Chiller and many more

## MECHANICAL SPECIFICATIONS

Mounting Style	<b>Internal</b>	Cable length	<b>Standard 100cm</b>
Mounting Thread	<b>1/8" BSP</b>	Cable Size	<b>7/0.10-AWG22</b>
Float and Stem Material	<b>316 Grade SS</b>	Cable conductor material	<b>Tinned Copper</b>
Maximum Temperature	<b>120°C</b>	Cable sheath material	<b>XLPE</b>
Maximum Pressure	<b>10 Bar</b>	Cable temperature rating	<b>125°C</b>
Float SG	<b>0.7</b>	Sealing Gasket	<b>Not supplied</b>
Minimum Fluid SG	<b>0.8</b>	Tightening torque for fixing nut	<b>2.0kg/cm</b>

## ELECTRICAL SPECIFICATIONS

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

*All ratings are for resistive load only. Custom versions can be made for particular applications. Please contact us with your requirements. [sales@aurocontrols.com](mailto:sales@aurocontrols.com)*

STANDARD PARTS	MATERIAL	MAX POWER	LEADOUTS
SSF22x100	SS316	50VA	100CM XLPE 17/0.1

The SSF22 series is 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.

