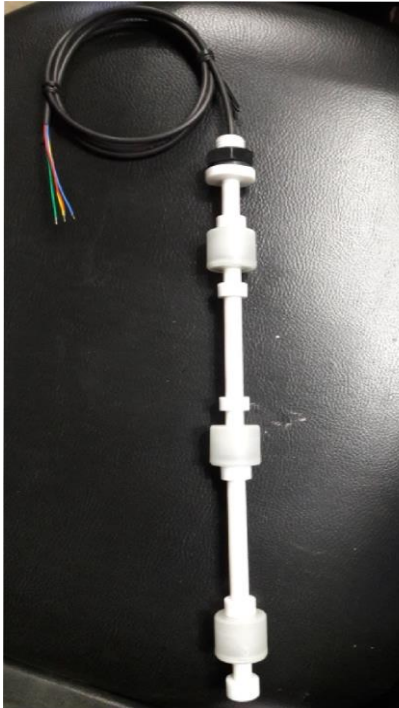


TS5X SERIES

DESCRIPTION - Four Switch Point Stainless Steel with M16 connection



- **Salient Features –**
 - Internal mount
 - Multiple float option
 - Multiple switching
 - Can customized as per application
 - Economical
- **Applications – Level sensing in automotive ,Hygiene & solenoid/ Motor control and manv more.**

MECHANICAL SPECIFICATION

| | | | |
|-------------------------|----------------------------------|-------------------------|--------------------|
| Mounting Style | Internal | Cable size | 7/32 Teflon |
| Mounting Thread | M 16 | Max Temperature | 125°C |
| Float and Stem Material | PTFE and polypropylene | Sealing Gasket | Nitrite |
| Maximum Pressure | 5 Bar (upto 500mm Length) | Tightening Torque (nut) | 2.0kg/cm |
| Float SG | 0.8 | Min Fluid SG | 0.8 |

ELECTRICAL SPECIFICATION

| | | |
|--------------------------|----|----------------|
| Switching Power Max | VA | 25 |
| Switching Voltage AC Max | V | 230 |
| Switching Voltage DC Max | V | 5 to 24 |
| Switching Current Max | A | 0.5 |

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 |
|----------------|----------|-----------|--|
| LSV02OTS3 | PTFE | 25VA | 7/32 ; Teflon black wire with pvc sheath |

Internal top mount Level switch. Available in full engineering grade plastic as per application demand Material variations for plastics are Teflon, Nylon, and Polypropylene. Standard mounting is M16 and can changed as per customer request. Customization of level sensor assembly is possible as per application demand. The assembly can be made of single float or multiple float for user specific logic. The level sensor assembly can also configured to multiple switching options. Standard mount is M16 with Nitrile washer. Versions can be M10 mount with Silicon / Teflon washer as per application demand. Cable is 7/32 Teflon with PVC Sheath Typical application includes Level Sensing in Automotive, Hygiene, & Solenoid/ Motor control.

