

# DS5X SERIES

## DESCRIPTION – Internal top mount vertically operated series

- Salient Features –

- Multiple Switching
- User configurable switching
- Version in Delrin stem & Nylon OR P.P. float

- Applications – Boiler float switch , Feeder tank and many more.



### MECHANICAL SPECIFICATIONS

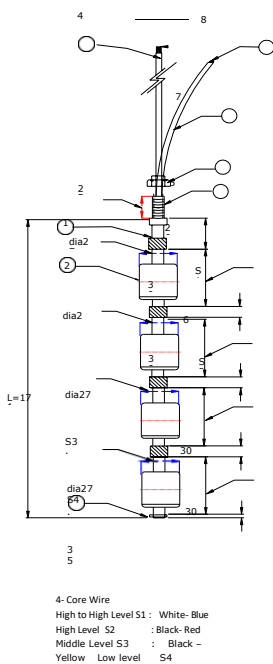
Mounting Style	Internal	wire	7/32 Teflon
Mounting Thread	M16	Max Temperature	180 °C
Float and Stem Material	Delrin	Float Material	NYLON/P.P.
Maximum Pressure	5 Bar ( up to 200 mm Length	Tightening Torque (nut)	2.0 kg/cm
Float SG	0.8	Min Fluid SG	0.8

### ELECTRICAL SPECIFICATIONS

Contact Form	N/O (N/C)
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
115632	Delrin	25VA	7/32 Teflon Wire



Internal top mount Level switch. Available in full engineering grade plastic as per application demand. Material variations for plastics are Delrin, Nylon, and Polypropylene. Standard mounting is M16 and can be 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 be configured to multiple switching options. Standard mount is M16 with Nitrile washer .

Versions can be M10 mount with Nitrile / Typical application includes Level Sensing in Automotive, Hygiene, & Solenoid/ Motor control Teflon washer as per application demand. Cable is 7/32 Teflon with PVC Sheath