



LSCT

Cable Float type Top mounted level switch

LSCT is simple and reliable switch for level detection. It can be used for small or long range of storage tanks and reservoirs. Polypropylene rigid construction provides prevention from corrosion. Float tilt with liquid in rise & fall condition, accordingly micro switch operates from NO (Normally Open) to NC (Normally Close) position. It can be used as a multipoint switch also.

Features:

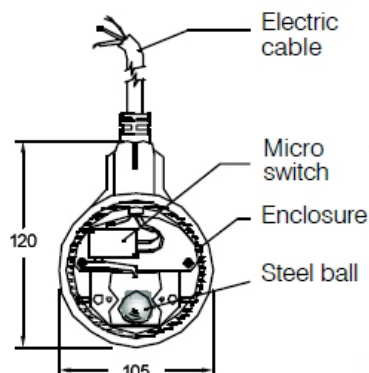
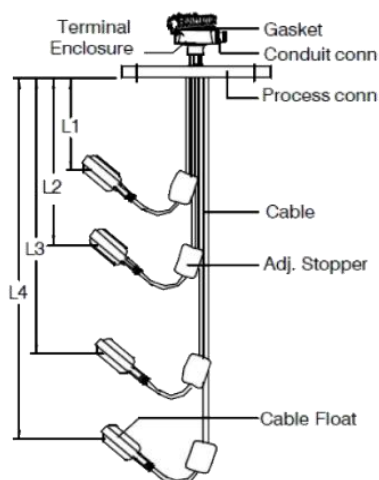
- Hermetically sealed / molded
- Adjustable counter weight
- Micro switch operated
- Easy installation
- Non toxic

Application:

- Sewage & water treatment plant
- Storage tanks
- Automatic pump control utilities

Specification:

Enclosure	: W/P IP65 / Ex. Proof Gr IIA IIB / IIC
Process connection	: 4" 150# Flange
MOC of wetted parts	: SS304 / SS316 / SS316L / Polypropylene
Material of float & counter weight	: Polypropylene
Cable material	: PVC
Cable Float Enclosure	: IP 68
Mounting	: Vertical
Switch type	: SPDT
Electrical rating	: 16 A 250 VAC
Max. Operating pressure	: 4 bar
Max. Operating temperature	: Up to 60° C



Model code (Example)

How to order

LSCT

Enclosure

W

W: W/P IP65 **E:** Ex. Proof Gr. IIA IIB **X:** Ex. Proof Gr. IIC

MOC of Process Connection

X

M: M.S **S:** SS 304 **X:** SS 316 **L:** SS316L **P:** Polypropylene **O:** other

Process connection: Select XYZ form Table mentioned below.

DOA

For other connection please mention in Bracket (e.g. write "[20 NB PN10]")

X	Y	SIZE	Z	CONNECTION
D	0	4"	A	150#
			B	300#

Table for Connection Size & Type.

Conduit Connection:

B

B: ½" BSP-Conduit plug **S:** ½" NPTSCCG **D:** ½"NPT DCCG **O:** other

Range (Insertion length)

XXX

Specify in mm (e.g. write 500 for 500mm Range)

No. of float:

2

1: One **2:** Two **3:** Three **4:** Four **5:** Five

Set Point: Specify in mm (Refer above image)

L1=XX / L2=XX

L1: XX **L2:** XX **L3:** XX **L4:** XX

Option: Select multiple option e.g. "M / S"

M: Matching Flange **S:** SS Tag Plate **T:** Material Test Certificates

Model code Example. LSCT-W-X-D0A-B-XXX-2-L1=XX / L2=XX.

Note:

- Set point measurement must be from top only.
- Model code mentioned in Example is our standard specification.
- For any other custom requirement please mention in bracket "[]".