

## Liquid Flow Switch LX-LFS-W

The LX-LFS-W is a robust liquid flow switch, ideal for flow detection in any demanding process application.

### Details

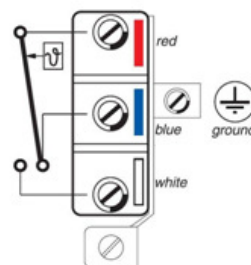
The liquid flow switch is well-suited in pipes of general industrial plants, including heating and air conditioning systems, refrigeration systems, sprinkler or anti-fire systems, heat pumps, devices for oil monitoring and lubrication circuits. The product is available in brass, which is suitable for normal media, and upon request in stainless steel, which is suitable for sea water and aggressive media.

The flow switch can be installed in every position far from elbows or throttlings, with arrow on flow direction. If pipe is vertical, recalibrate range to balance paddle weight. If the device is downwards mounted take care to slugs, and apply it in a straight pipe far from filters, valves, etc with length at least 5 times the diameter of pipe upstream and downstream the unit.

### Order Code

LX-LFS-W

- Adjustable flow rate setting, range 0,6 - 2,1 m<sup>3</sup>/h
- Suitable for pipes with diameter of 1-8"
- ABS casing with a protection class IP65



### Technical Data

Contacts:	Dust-tight micro switch with switching contacts (N.C./N.O.)
Switch capacity:	15 (8) A, 24...250 Vac
Working temp.:	-40...+85 °C
Max liquid temperature:	120 °C
Max pressure:	11 bar
Fitting:	R1"
Pipe diameter:	1-8"
Flow rates:	See flow rate table
Flow rate setting adjustment:	Internal screw
Paddles:	Stainless steel V4A
Housing:	Galvanized steel sheet plate, ABS cover
Storage:	-40...+85 °C
Size:	113 x 70 x 65 mm
Protection:	IP65, class I
Manufacturing Process:	ISO9001