## **LLF Series**

## Vertical Fast Lift Floatswitches





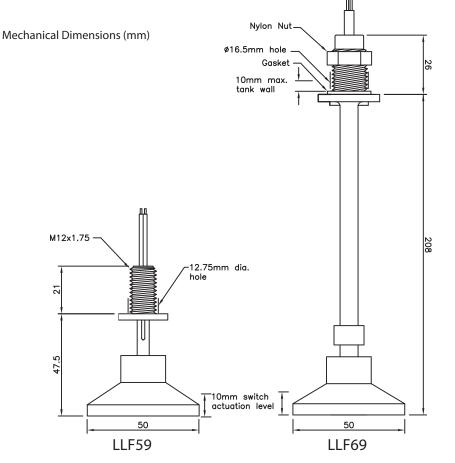
- 200mm and 50mm variants
- Factory Configured N/O or N/C
- 10mm Switch Actuation level
- Low SG operation (0.45)

Internal	Cable length - standard	100cm/Plug
M12/M16	Cable size	2 Core 7/0.2 PVC
Nylon/PPS/Buna	Cable conductor material	Tinned copper
75℃	Cable sheath material	PVC
10 bar	Cable temperature rating	85℃
0.45	Sealing gasket	Nitrile
0.45	Tightening torque for fixing	2.0kg/cm
	M12/M16 Nylon/PPS/Buna 75℃ 10 bar 0.45	M12/M16 Cable size  Nylon/PPS/Buna Cable conductor material  75℃ Cable sheath material  10 bar Cable temperature rating  0.45 Sealing gasket

Electrical Specification	
Contact Form	N/O or N/C
Switching Power Max. VA	25
Switching Current Max. A	0.6
Switching Voltage AC	240
Switching Voltage DC	120

All ratings are for resistive load only.

Standard Parts	Switching Action	Leadouts
LLF59Y100JC	Make on Rise	1M 2 Core PVC Sheath
LLF59Y100JC004	Break on Rise	1M 2 Core PVC Sheath
LLF69A198	Make on Rise	1M 2 Core PVC Sheath
LLF69B198	Break on Rise	1M 2 Core PVC Sheath





The LLF range of vertical floatswitches have been developed for applications where ultra low levels are required to be detected.

Unlike conventional float arrangements, the LLF uses a large diameter Buna float to allow SGs as low as 0.45 to be sensed with very little fluid due to its' extremely low freeboard.

The float will start operating in as little as 6mm of fluid.

Available in 2 lengths with either N/O or N/C switching configuration, the LLF is ideal for drip tanks, hatch alarms and other applications where sensitive fluid detection is required.

All Cynergy3 floatswitches are fitted with high quality reedswitch contacts for optimum performance.

USA
Cynergy3 Components
11125 Knott Avenue, Suite D
Cypress, CA90630
Sales & Tech Support (866) 258-5057
Email: sales@cynergy3.com

EUROPE - UK
Cynergy3 Components Ltd.
7 Cobham Road
Ferndown Industrial Estate
Wimborne, Dorset BH21 7PE
Telephone +44 (0) 1202 897969
Fax +44 (0) 1202 891918
Email:sales@cynergy3.com