



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



LM Series

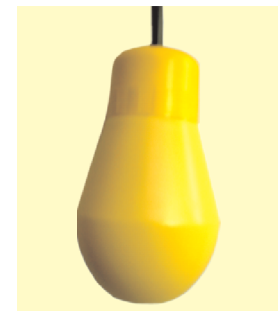


This is suitable for use in water, industrial wastewater and sewage, that can have wide variations of temperature. This small design of switch is for use in more confined spaces, where there is not enough room for the larger FFSMC type.

The rounded body design and floating attitude prevents accumulation of solids on the body. The switch has additional internal ballast, to bring the centre of gravity and rotation close to the cable entry point.

The switching element is a self cleaning type, that makes the complete switch insensitive to humidity and condensation, allowing this type to operate in widely fluctuating temperatures. The switch contacts are rated at 10 Amp resistive.

Supplied, as standard, with 5 metres cable and adjustable counterweight.



Technical Specifications	LM10A	LM10B	LM10C
Contact Form	N/O	N/C	C/O
Material	High Density Polyethylene		
Temp Range °C	0 / +55		
°F	+ 32 / +131		
Cable (standard length 5m)	With protective earth		no earth
Standard cable covering	PVC		
U cable option for Fuel oils	Polyurethane		
Max. working pressure	10 bar		
Electrical Specifications			
Power Rating Max	AC : 750 VA DC : 180W		
Switching Voltage Max	AC : 250 V DC : 110 V		
Switching Current Max. Resistive	10 A		
Switching Current Max. Inductive	AC : 4A DC : 1 A		

It is necessary to use an auxiliary relay, when switching pump motors or any loads that are not purely resistive.

MECHANICAL

Off - On
Differential
On - Off

Minimum Cable Pivot length 120mm

- For smaller tanks and restricted space
- Use in sewer and industrial waste water
- Shape avoids "ragging", in sewer systems
- Unaffected by suspended solids
- Operates in Turbulent Fluids

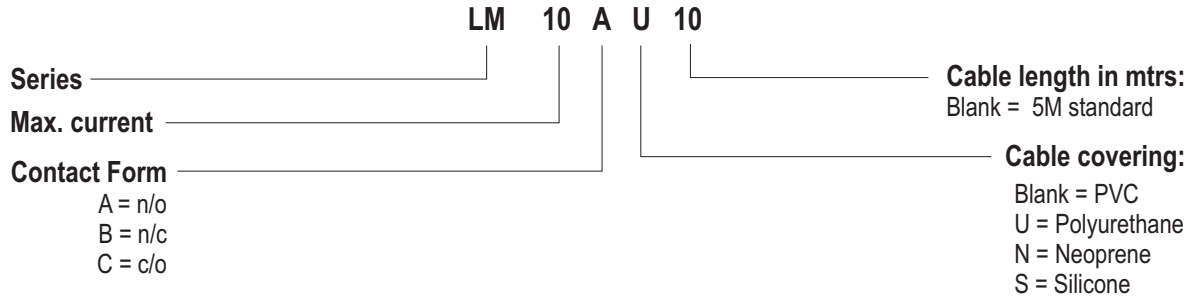
Cynergy3 Components Ltd
7 Cobham Road
Ferndown Industrial Estate
Wimborne
Dorset BH21 7PE
Tel: +44 (0) 1202 897969

sales@cynergy3.com

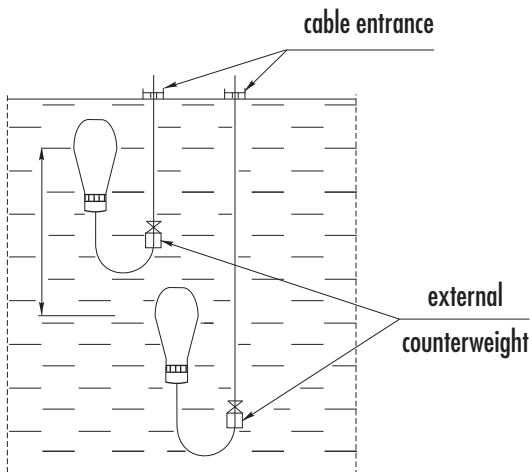
LM Series



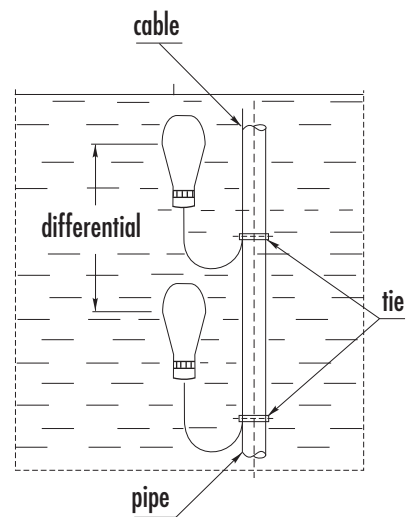
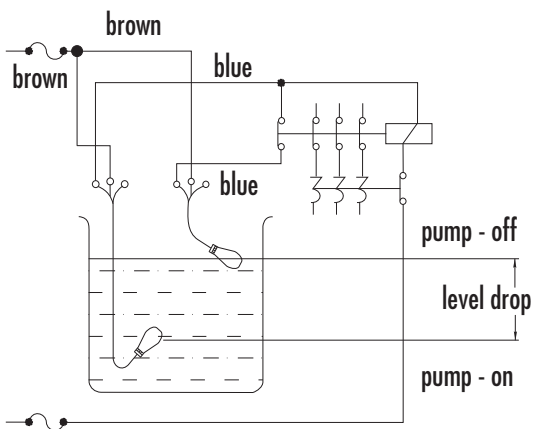
Part Numbering System



Installation



**wiring diagram
for filling pump**



**wiring diagram
for emptying pump**

