



RS stock numbers : 205-6910, 338-9794, 338-9801, 338-9817, 869-7609



## MS Series

The MS series of cable end float switches are designed for controlling levels in large tanks, cisterns or reservoirs and can be directly installed on submersible pumps. The casing is manufactured in blow moulded Polyethylene (PEHD), with 5m PVC cable with protective earth conductor as standard. The switching element is a microswitch, with UL, VDE and CENELEC approvals, activated by a moving stainless steel ball and having an electrical life of 200,000 operations. Non hygroscopic closed cell expanded polyurethane is injected around the switch housing within the outer casing, hermetically sealing the unit. It is capable of working down to 100 metres depth in water.

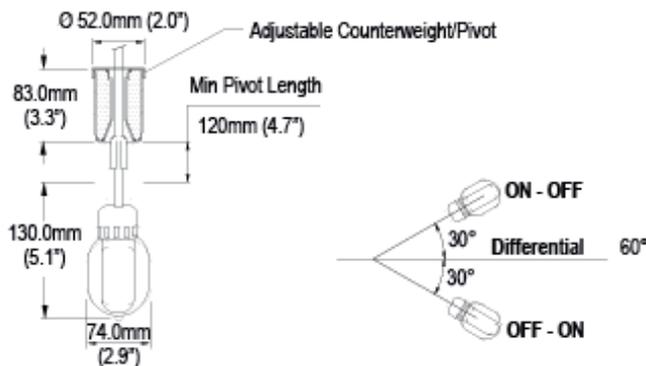
338-9817 version with polyurethane cable is for use in fuel oils.

Technical Specifications					
RS Stock Number	205-6910	338-9794	338-9801	869-7609	338-9817
Cynergy3 Part	MS10A	MS10B	MS20A	MS20C	MS10AU
Contact Form	N/O	N/C	N/O	C/O	N/O
Switching Current Max Resistive	10A	10A	20A	20A	10A
Switching Current Max. AC	4A	4A	8A	8A	4A
Inductive DC	1A	1A	2A	2A	1A
Power Rating AC VA	750	750	1500	1500	750
Max DC W	180	180	360	360	180
Switching Voltage AC V	250				
Max DC V	110				
Cable Material	PVC				Polyurethane
Cable Length	5m with protective earth wire included				
Body Material	High Density Polyethylene				
Temp Range °C	0 / +55				
°F	+32 / 131				
Max. Working pressure bar	10				



- Direct power switching
- Cable mounting
- 100 metre depth capability

### MECHANICAL



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Ms20 2015 RS

## Part Numbering System

**MS 10 A U 10**

Series \_\_\_\_\_

Max. current \_\_\_\_\_

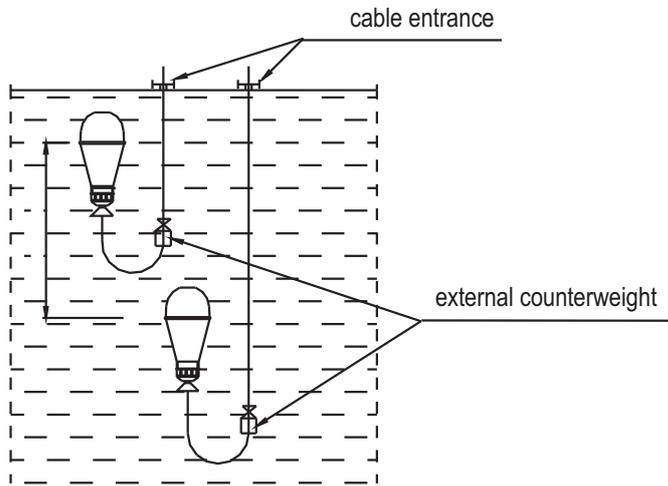
Contact Form \_\_\_\_\_

- A = n/o
- B = n/c
- C = c/o

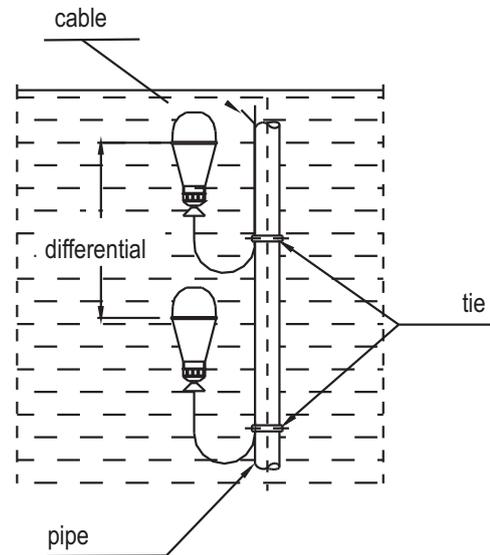
**Cable length in metres:**  
Blank = 5M standard

**Cable covering:**  
Blank = PVC  
U = Polyurethane  
W = WRC approved

## Installation



wiring diagram for filling pump



wiring diagram for emptying pump

