

MS Series WRAS Approved

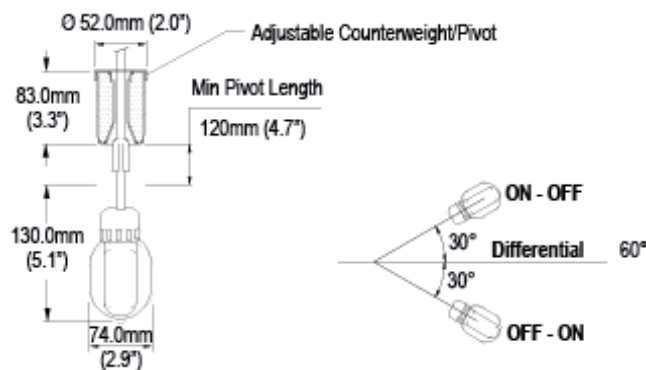
The MS series of cable end float switches are designed for controlling levels in large tanks, cisterns or reservoirs and can be directly installed on submersible pumps.

The casing is manufactured in blow moulded Polyethylene (PEHD), with 5m cable with protective earth conductor as standard. The switching element is a microswitch, with UL, VDE and GENELEC 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.

These switches are capable of working down to 100 metres depth in water.

Technical Specifications						
Cynergy3 Part	MS10AW	MS10BW	MS10CW	MS20AW	MS20BW	MS20CW
Contact Form	N/O	N/C	C/O	N/O	N/C	C/O
Switching Current Max. Resistive	10A	10A	10A	10A	10A	10A
Switching Current Max. Inductive AC	4 A	4A	4A	8A	8A	8A
	DC 1 A	1A	1A	2A	2A	2A
Power Rating	AC VA 750	750	750	1500	1500	1500
	DC W 24	24	24	48	48	48
Switching Voltage	AC V 250	250				
	DC V 24	24				
Cable Material	WRAS approved					
Cable length	5m with protective earth wire included					
Body Material	High Density Polyethylene					
Temp Range	°C 0 / +45	0 / +45 (WRAS approved for use up to +23°C)				
	°F + 32 / +113	+ 32 / +113				
Max. working pressure	bar 10	10				

MECHANICAL



- Direct power switching
- Cable mounting
- WRAS Approved
- 100 metre depth Capability

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MS Series WRAS APPROVED

Part Numbering System

MS 10 A W 10

Series _____

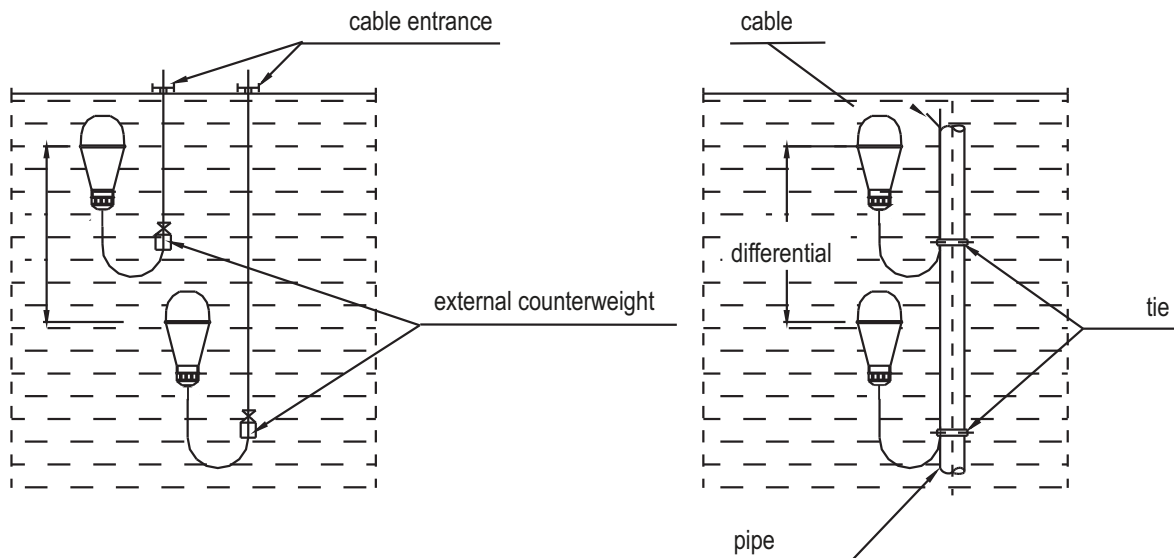
Max. current _____

Contact Form _____

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

Cable length in metres:
Blank = 5M standard

Cable covering:
W = WRAS approved



Wiring Detail

Contact Form	Contact Type	Wires	
A	Normally open	Brown/Black	
B	Normally closed	Brown/Blue	
C	Changeover	Brown/Black	Normally Open
		Brown/Blue	Normally Closed

Note. "Normally" means "No Liquid Present"