LITTLE-EX SERIES

CABLE-END FLOAT SWITCH FOR HAZARDOUS AREAS



ATEX II 1 G Ex ia IIC T6

This series is for use in hazardous areas. This is suitable for use in water, industrial wastewater and sewage, that can have wide variations of temperature. 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.

Supplied, as standard, with either 5,10 or 20 metres of cable (counter weight available as an optional accessory).

Certified for use in hazardous areas as below.

Features

- 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

SPECIFICATIONS

Technical

	LITTLE-EX-5	LITTLE-EX-10	LITTLE-EX-20
Contact Form	C/O		
Material	High Density Polyethylene		
Temp. Range °C	-20 / +40		
°F	-4 / +104		
Cable (Standard Lengths)	5 metre	10 metre	20 metre
Cable Colour	Blue - Polyurethane		
Max. Working Pressure	10 bar		

Electrical

Switching Voltage Max	9.6V
Switching Current Max. Resistive	21.4mA

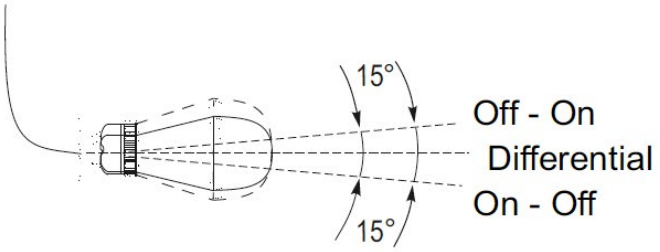
It is necessary to use an Exia barrier with these switches.

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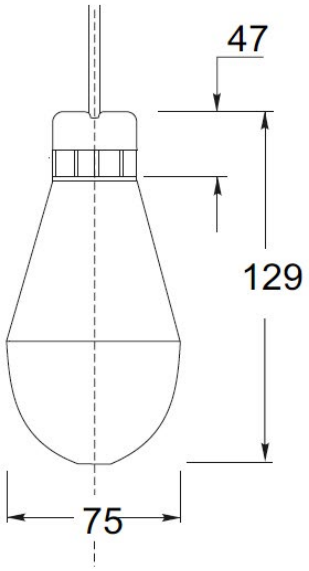
DIMENSIONS

All dimensions are in millimeters.

Counter weights are available as optional accessories, part number CW1



Minimum Cable Pivot
length 120mm



Wire Colour	Output
Blue	N/C
Brown	Common
Black	N/O

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