

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

### Electrical

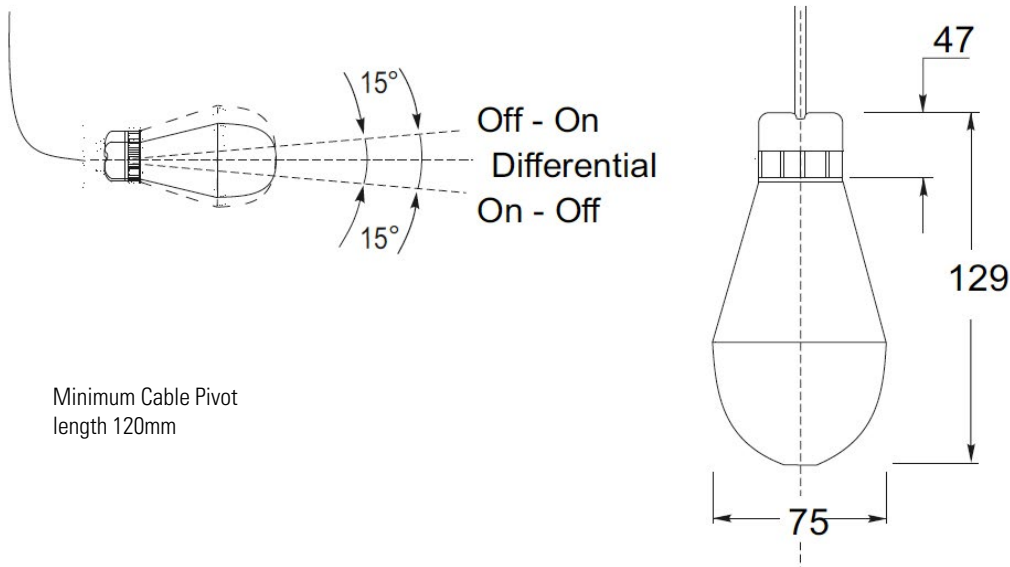
<b>Switching Voltage Max</b>	9.6V
<b>Switching Current Max. Resistive</b>	21.4mA

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

## 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

Made in the UK

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