

LITTLE-EX Series

Cable-end float switch for hazardous areas

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.

ATEX  II 1 G Ex ia IIC T6



For smaller tanks and restricted space

Use in sewer and industrial waste water

Shape avoids "ragging" in sewer systems

Unaffected by suspended solids

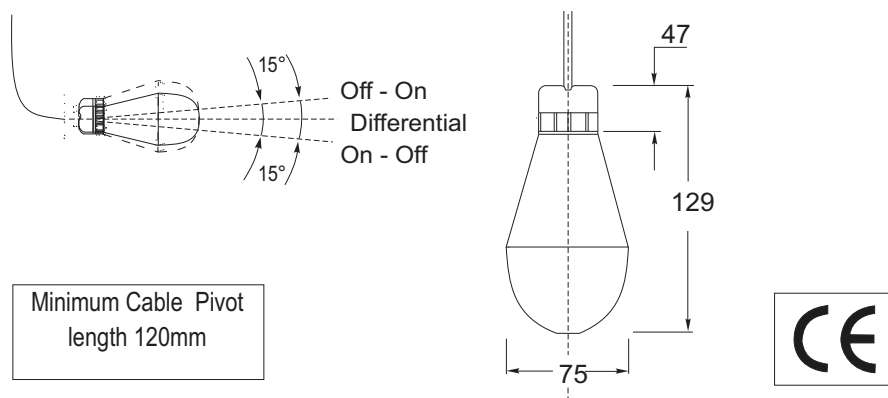
Operates in turbulent fluids.

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

It is necessary to use an Exia barrier with these switches

MECHANICAL

Counter weights are available as optional accessories, part number CW1



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

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

sales@cynergy3.com

ISO 9001 CERTIFIED
LITTLE-EX 2019

www.cynergy3.com

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Sensata:

[LITTLE-EX-10M](#) [LITTLE-EX-20M](#) [LITTLE-EX-5M](#)