



EL-041/093



ELL-01/02



EL-...



ELU-8



ELF-1...5

ELF-7

Horizontal Liquid Level Switches

To monitor liquid level in tanks and switch pumps or an alarm in the event of high or low level. Two switches are required when using both high and low level or limit and alarm functions. EL-041/093 switches contain magnets, therefore ensure that no metal objects are present in the liquid.

Specification

Detection: **ELL-01/02** Oil, Diesel, Water, Non aggressive fluids
EL-041/093 Oil, Diesel, Water, Some aggressive fluids

| ELL... Series | | | | | |
|---------------|---------------|---------------------------------------|--------|--------------------------------|--------------------|
| Mounting | Media Temp °C | Media Contact Materials | Rating | Part No. | Price Each |
| Horizontal | 90 | Phosphor Bronze/Stainless Steel/Brass | IP54 | ELL-01 | £47.00 |
| | | | IP65 | ELL-02 | £52.00 |
| | 330 | Stainless Steel | IP65 | EL-041 EL-093 | £238.00 £335.00 |

High-Low switching

These level switches are suitable for mounting from the top of a tank to monitor the level of liquid. The float follows the surface of the liquid level. The switches within the float operate according to the tilting action.

Specification

Connection: 5m PVC Cable
 Switching rate: 230VAC 6(3)A

| EL... Series | | | | | |
|--------------|-------------------------|---------------------|--------------------------------------|---------------|------------|
| Mounting | Diff. mm Approx. | Function | Switch Operation | Part No. | Price Each |
| Vertical | 40 | Low level alarm | Close on low level & open on rise | EL-AI | £70.00 |
| | | High level alarm | Close on High level & open on fall | EL-AH | £70.00 |
| | 250/1200 adj. dead band | Hi & Lo level alarm | Close on High-Off-Close on low | EL-AHL | £121.00 |
| | 250/1200 adj. | Pump filling | Close on low level until high level | EL-PF | £121.00 |
| | | Pump emptying | Close on High level until high level | EL-PE | £121.00 |

Liquid Level Transmitter Ultrasonic

These level switches are suitable for mounting from the top of a tank to monitor the level of liquid. The float follows the surface of the liquid level. The switches within the float operate according to the tilting action.

Specification

Accuracy: 0.25%
 Pressure: -0.25 to +2 bar

| ELU-8 Series | | | | | |
|-----------------|-------------------|-----------|---------------|--------------|------------|
| Measuring Range | Operating Temp °C | Span Min. | Output 2 wire | Part No. | Price Each |
| 0.5 to 8m | -10 to +60 | 100mm | 4-20mA loop | ELU-8 | £628.00 |

Liquid Flow Switches

ELF... detects liquid flow through chillers, boilers, pipes and other units to monitor pump operation or switch alarms in the event of flow failure i.e.. hot water, chilled water, diesel oil and up to 30% glycol systems. ELF-4.../5... can be used with some aggressive liquids.

Specification

Suitable for pipe dia.: 1" - 8" (ELF-1...5W)
 3/4" Only (ELF-7)

| ELF... Series | | | | | |
|---------------|---------------|--|-----------|--------------------------------|--------------------|
| Connection | Media Temp °C | Media Contact Materials | Rating | Part No. | Price Each |
| 1" BSPT | +4 to 110 | Phosphor Bronze/Stainless Steel/Brass | IP54 | ELF-1 ELF-3 | £38.00 £41.00 |
| | | Stainless Steel | IP54 | ELF-4 ELF-5 | £122.00 £122.00 |
| | | Phosphor Bronze/Stainless Steel/Brass | IP65 | ELF-2 ELF-3W | £39.00 £47.00 |
| | -30 to +110 | Stainless Steel | IP65 | ELF-4W ELF-5W | £123.00 £123.00 |
| | | Phosphor Bronze/Stainless Steel/Brass/Iron | IP54 | ELF-7 | £45.00 |
| | | Tee 3/4" x 3/4" x 1" | +4 to 110 | | |

01902 379379

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Liquid Flow Switch

The FS-541 series of Paddle Switches are intended to monitor liquid flow within pipes and provides a VFC output on detection of either a specific flow rate or flow failure. The FS-541 & FS-541S screw directly into a 1" BSPT boss. The FS-541S has stainless steel wetted parts for aggressive media.

Features

- Adjustable switching point

FS-541 Series

| Description | Part No. | Price Each |
|--|----------|------------|
| 1" BSPT Flow Switch | FS-541 | £35.00 |
| 1" BSPT Stainless Steel paddle Flow Switch | FS-541S | £119.50 |



LEV Series

Londex Level Controls

Liquid and Hopper Level Controls

LEV Series - Conductive Liquid Level Controls

| Description | Part No. | Price Each |
|--------------------------------|----------|------------|
| LEV 1 - Din rail/panel mounted | 4120001 | £151.40 |
| LEV 2 - Weatherproof | 4120010 | £184.40 |

Conductive Probes and Holders

| Description | Part No. | Price Each |
|-----------------------------------|----------|------------|
| F1/A Holder | 4321001 | £36.65 |
| F2/A Holder | 4322010 | £51.65 |
| G2/A Holder | 4332010 | 187.00 |
| K Holder | 4350001 | £118.75 |
| K2 Holder | 4351002 | £295.10 |
| M3/A Holder | 4362010 | £147.20 |
| C Electrode | 4311002 | £157.50 |
| S/A Electrode | 4372010 | £112.25 |
| 6mm S/S Rod metre | 4390000 | £16.50 |
| CPR Coupler for above | 4391000 | £14.00 |
| 2 metres x 19mm Electrode (K) | 4351001 | £138.95 |
| Spacer - M3 | 4351004 | £30.00 |
| Borehole cable, extra/metre metre | ME/26 | £7.00 |



Roboflote

Roboflote - Float Switch

| Description | Part No. | Price Each |
|------------------|----------|------------|
| 5m Cable Length | 7490001 | £124.10 |
| 10m Cable Length | 7490002 | £141.30 |
| 20m Cable Length | 7490003 | £188.70 |

