

## Conductivity level switch CoFox® ELT 8



### Benefits

- For conductive media such as water, waste water, emulsions and many more
- Min. or max. fail-safe mode adjustable
- Two voltage-free relay outputs
- Low response threshold

### Application

Suitable for use with electrically conductive liquids whose level is to be limited or controlled. The liquids such as water, emulsions or waste water must neither foam excessively nor be viscous or adhesive (bridging). CoFox® ELT 8 can be operated with one probe as a level switch or with two probes for controlling pumps, vales, etc (start/stop). Can also be used as a water alarm unit, for example in control stations or IT rooms, in conjunction with floor water probe BWS 10-1.

### Versions

	Part no.
Level switches CoFox® ELT 8 AC 230 V	53503
Level switches CoFox® ELT 8 DC 24 V	53503A

Blue part no. = in-stock items

### Description

Water alarm unit in wall mounting housing with visual alarm, operation indicator as well as two relay outputs for additional external signalling equipment or the additional alarm unit ZAG 01.

The probe is mounted at the lowest point of the object to be monitored. The alarm is triggered when the probe comes into contact with liquid and ELT 8 activates the connected alarm equipment. The visual alarm is cleared once the leak has been removed. ELT 8 enables parallel operation of several probes.



## Technical specifications

### Probe connections

1 probe circuit  
Several probes can be connected in parallel

### Response threshold

2.5 – 60 kOhm  
Fully adjustable

### Operating temperature range

Ambient: -10/+60 °C

### Supply voltage

AC 230 V or DC 24 V

### Nominal power

4 VA or 2 W

### Probe circuit

Max. AC 3 V

### Switching output

Relay contact: 2 voltage-free changeover contacts  
Contact rating: AC 250 V, 2 A

### Visual indication

LED green: Mains operation  
LED red: Alarm condition

### Fail-safe mode

Integrated selector for min. or max. fail-safe mode (low/high)

### Housing

Wall mounting housing with plug-in base  
made of impact-resistant plastic (ABS)  
W x H x D: 53 x 113 x 108 mm  
Weight: 400 g  
Degree of protection: IP30 (EN 60529)

### Scope of delivery

- Level switch without probe