



## Conductivity alarm unit CoFox® ELT 500/4



### Benefits

- For conductive media such as water, waste water, emulsions and many more
- With visual alarm and Reset button
- Relay contact for connection of additional alarm equipment
- Up to 4 zones can be monitored

### Application

Suitable for use with electrically conductive liquids which do not foam excessively, are not viscous and not adhesive (bridging), e.g. water, emulsions or waste water. Ideal for generating alarms in large installations and facilities. Several zones (also large areas) can be monitored simultaneously with electrodes (probes) at various points.

### Versions

	Part no.
Alarm unit CoFox® ELT 500/4	53505

Blue part no. = in-stock items

### Description

Alarm unit in wall mounting housing with visual alarm, operation indicator, reset button and relay output for additional external signalling equipment or the additional alarm unit ZAG 01. A total of 4 probe circuits can be connected. Leak location by means of LEDs. The alarm is triggered when the probe comes into contact with liquid and the connected alarm equipment is activated. The alarm can be acknowledged with the Reset button. ELT 500/4 features four channels for separate probe circuits so that several probes can be operated in parallel or cascading for large-area monitoring is possible.



## Technical specifications

### Probe connections

4 probe circuits

### Zone monitoring

4 input circuits

### Response threshold

50 kOhm

### Operating temperature range

Ambient: -10/+50 °C

### Supply voltage

AC 230 V

### Nominal power

3 VA

### Probe circuit

Max. AC 3 V

### Switching output

Relay contact: 1 voltage-free changeover contact

Contact rating: AC 250 V, 2 A

### Visual indication

LED green: Mains operation

LED red: Alarm condition

### 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

Degree of protection: IP30 (EN 60529)

### Scope of delivery

- Level switch without probe