

Leak detectors CoFox®

ELT 500/4, ELT 8



Application For the detection of electrically conductive liquids such as water, emulsions or waste water.

Alarm unit CoFox® ELT 500/4

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

Operating temperature range

Ambient: -10/+50 °C

Response threshold

50 kOhm

Switching output

Relay output: 1 voltage-free changeover contact

Visual indication

Green LED: Mains operation
4 red LEDs: Alarm condition

Supply voltage

AC 230 V

Probe connections

4 probe circuits

Contact rating

Max. AC 250 V, 2 A

Nominal power

3 VA

Housing

Wall mounting plastic housing
W x H x D: 53 x 113 x 108 mm
Degree of protection: IP 30 (EN 60529)

Water alarm unit CoFox® ELT 8

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.

Operating temperature range

Ambient: -10/+60 °C

Response threshold

Fully adjustable, 2.5 kOhm – 60 kOhm

Switching output

Relay output: 2 voltage-free changeover contacts

Visual indication

Green LED: Mains operation
Red LED: Alarm condition

Supply voltage

AC 230 V or DC 24 V

Probe connections

1 probe circuit
(several probes can be connected in parallel)

Contact rating

Max. AC 250 V, 2 A

Nominal power

4 VA (230 V) / 2 VA (24 V)

Housing

W x H x D: 53 x 113 x 108 mm
Degree of protection: IP 30 (EN 60529)

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See page 81 for probes. See the catalogue INDUSTRIAL TECHNOLOGY for additional information on CoFox® ELT 500/4 and ELT 8.

DG: H, PG: 4	Part no.	Price €
Alarm unit CoFox® ELT 500/4*	53505	
Water alarm unit CoFox® ELT 8*	230 V	53503
	24 V	53503A

*Please order probes separately.