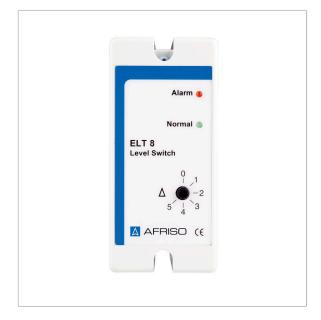


Conductivity level switch CoFox® ELT 8



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: Contact rating:

2 voltage-free changeover contacts AC 250 V, 2 A

Visual indicationLED green:Mains operationLED red:Alarm condition

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

Housing

Scope of delivery

Level switch without probe

