



## Fuel oil alarm unit HMS



### Benefits

- Immediate switching off of monitored devices in the event of a leak alarm
- With visual alarm
- Ready-to-connect device for fast and easy installation

### Application

For the detection of oil in drip pans below oil equipment, pipe and cable ducts, pumps and control stations and tanks. Suitable for fuel oil, diesel fuel, motor oils, machine oils, hydraulic oils and similar. Liquids with a flash point of > 55 °C.

### Versions

	Part no.
Fuel oil alarm unit HMS	44513

Blue part no. = in-stock items

### Description

The HMS fuel oil alarm unit consists of a transducer and a photoelectric probe. Devices to be monitored are connected directly to the socket of the transducer. If there is no leak, the green lamp is on. If the probe detects unwanted liquid, the alarm unit triggers a visual alarm (red lamp) and the socket in the transducer is automatically switched off.



## Technical specifications

### Operating temperature range

Ambient: -10/+60 °C  
Storage: -10/+60 °C

### Photoelectric probe

Probe head: Polyamide  
L x ø: 33 x 10 mm  
Cable length: 2 m  
Max. length: 50 m, shielded

### Supply voltage

AC 230 V

### Nominal power

4 VA

### Switching output

Relay contact: 1 x voltage-free changeover contact  
Contact rating: AC 230 V, 1,800 VA

### Visual indication

Lamp green: Operation  
Lamp red: Alarm

### Housing

Connector housing  
W x H x D: 65 x 120 x 92 mm  
Weight: 350 g  
Degree of protection: IP 20 (EN 60529)

### Approval

DIBt: Z-65.40-214

### Scope of delivery

- Transducer
- Photoelectric probe with 2 m probe cable
- Bracket for probe with mounting accessories