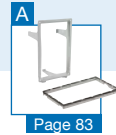


# Oil/water alarm unit ÖWWG 3

Class III, EN 13160-1, -4



- For storage rooms, manholes, drip pans
- With visual/audible alarms, Test/Acknowledge buttons and relay output
- Self-monitoring probe
- EnOcean®-ready



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**Applications** For visual and audible alarms if liquids with a flash point of > 55 °C are detected in, for example, oil storage rooms, drip pans, inspection ducts, ducts, protective pipes, manholes, pipes and cellars. Suitable for the following media: water, fuel oil, diesel fuel or low-viscosity lubricating oils, motor oils, hydraulic oils, vegetable oils and transformer oils, antifreeze agents, oil-water mixtures and emulsions. Use as leak detection system class III as per EN 13160-1/-4 and as leak detection system as per TRWS 791-1/-2.

**Description** The oil/water alarm unit in a wall mounting housing triggers visual and audible alarms in the event of accumulations of liquids which can be caused by tank leaks, backflow, flooding, etc. ÖWWG 3 consists of a control unit with visual/audible alarm, Test and Acknowledge buttons as well as a flexible PTC thermistor probe. The probe is mounted at the lowest point of the area to be monitored. The alarm is triggered when the probe comes into contact with liquid. The audible alarm can be muted with the Acknowledge button. The visual alarm remains active until the leak has been removed. The Test button allows you to simulate an alarm condition in order to perform a function check. The self-monitoring probe triggers an alarm if it is damaged. The voltage-free relay contact is provided for connection of additional alarm equipment (such as additional alarm unit ZAG 01). ÖWWG 3 is suitable for panel mounting with a mounting frame. A sealing kit (IP 54) is available for rough application conditions. Alarm units with the EnOcean-ready label can be integrated into your existing building automation systems (e.g. AFRISO Smart Home) at a later point in time. To do so, plug the EnOcean® wireless module into the EnOcean® interface (PCB of the device).

## Technical specifications

### Operating temperature range

Ambient: -5/+40 °C

### Probe

L x Ø: 57 x 14 mm  
Cable length: 3.2 m or 10 m

### Supply voltage

AC 100–240 V or AC/DC 15–40 V

### Nominal power

10 VA

### Switching output

Relay contact: 1 voltage-free changeover contact

### Alarm sound

Min. 70 dB (A)

### Housing

Wall mounting housing made of impact-resistant plastic (ABS)  
W x H x D: 100 x 188 x 65 mm  
Degree of protection: IP 40 (EN 60529)

### Approval for construction products

DIBt: Z-65.40-339

### Scope of delivery

- Control unit
- PTC thermistor probe  
Part no. 44510/44488: 3.2 m  
Part no. 44494: 10 m

### Option

- EnOcean® wireless module (can be retrofitted)

DG: G, PG: 4		Probe length	Part no.	Price €
Oil/water alarm unit ÖWWG 3	AC 100–240 V	3.2 m	44510	
		10 m	44494	
	AC/DC 15–40 V	3.2 m	44488	
Spare probe ÖWWG 3, length 3.2 m, 09/2013 and later			44516	
Spare probe ÖWWG 3, length 10 m, 09/2013 and later			44484	
Spare probe ÖWWG 3, length 25 m, 09/2013 and later			44482	
Spare probe ÖWWG 3, length 3.2 m, up to 08/2013			44481	
Probe fuse			44495	
Mains fuse			10820	
EnOcean® wireless module TCM 320			78082	