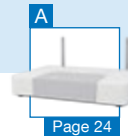


Oil/Water alarm unit ÖWWG 3

class III, EN 13160-1



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



Applications For visual and audible alarms in the event of accumulations of liquids 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 EL, L or M, diesel fuel or low-viscosity lubricating oils of danger class A III (according to former classification VbF), motor oils, gearbox oils or 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.

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, backwater, 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 after the leak has been fixed until the unit is reset by means of the "Unlock" button. 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, horn). 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 at a later point in time. To do so, plug the EnOcean® wireless module into the EnOcean® interface (PCB of the device). The AFRISO Gateway in conjunction with additional AFRISO products with EnOcean® wireless technology allows the user to configure a whole range of fully customisable, extensible measures for the protection of building.

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 oder 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)

Technical Approval of the German Institute for Civil Engineering (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

DG: G		Probe length	Part no.	Price €
Oil/Water alarm unit ÖWWG 3	AC 100–240 V	3.2 m	44537	
		10 m	44494GB	
	AC/DC 15–40 V	3.2 m	44488GB	
Spare probe ÖWWG 3			44516	
Probe fuse			44495	
Mains fuse			10820	
EnOcean® wireless module TCM 320			78082	