

Oil/water alarm unit ÖWWG 3



Benefits

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

Application

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.

Versions

	Part no.
Oil/water alarm unit ÖWWG 3 AC 100-240 V, Kabellänge 3,2 m	44510
Oil/water alarm unit ÖWWG 3 AC 100-240 V, Kabellänge 10 m	44494
Oil/water alarm unit ÖWWG 3 AC/DC 15-40 V, Kabellänge 3,2 m	44488
EnOcean® wireless module TCM 320	78082
PTC thermistor probe Type 150 Cable length 3.2 m, for ÖWWG 3 year of manufacture 09/2013 and later	44516
PTC thermistor probe Type 150 Cable length 10 m, for ÖWWG 3 year of manufacture 09/2013 and later	44484
Probe fuse	44495
Mains fuse	10820

Blue part no. = in-stock items

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. Alarm is triggered when there is contact with escaped 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 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 allow you to configure a whole range of fully customisable, extensible features for the protection of buildings.

Technical specifications

Operating temperature range

Ambient: -5/+40 °C

Storage: -10/+60 °C

Probe

57 x 14 mm

Cable length: 3.2 m or 10 m

Supply voltage

AC 100 – 240 V

AC/DC 15 – 40 V

Nominal power

10 VA

Switching output

Relay contact: 1 x voltage-free changeover contact

Contact rating: Max. AC 250 V, 2 A

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

Weight: 600 g

Degree of protection: IP40 (EN 60529)

Approval for construction products

DIBt: Z-65.40-339

Scope of delivery

- Control unit
- PTC thermistor probe

Option

- EnOcean® wireless module (can be retrofitted)