

Pressure type leak detector Europress

as per WHG and BetrSichV, class I, EN 13160-1/-2



- With visual and audible alarms, Acknowledge button and switching output
- Pump operating time can be displayed
- Service indicator for annual maintenance
- With power outage monitoring



Europress in protective housing

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Application

Pressure type leak detector according to EN 13160 (class I) for safe monitoring of double-walled tanks for the unpressurised storage of water-polluting liquids, AdBlue® (urea solution 32.5 %). The flexible voltage supply (AC 100–240 V) allows for application in a large variety of countries.

Description

Compact leak detector in a robust wall mounting housing with audible and visual alarms. The audible alarm can be muted with the Acknowledge button. Europress indicates the pump operating time and features a switching output for additional equipment (such as additional alarm unit ZAG 01) or integration into building control systems. The pump operating time can be displayed. Three hose connections (red, white, green) for the pneumatic connection to the interstitial space of the tank. The universal connection pieces can be used for 4 mm and 6 mm hoses.

With condensate trap to protect the electronics. Electrical connection from the top or from the bottom. An optional 9 V battery can be connected so that an alarm is triggered in the case of power outage. For outdoor applications, Europress is available in a protective housing (IP 55). 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 AFRISOhome gateway in conjunction with additional AFRISO Smart Home products with EnOcean® wireless technology allow you to configure a whole range of fully customisable, extensible features for the protection of plants and buildings.

Technical specifications

Operating temperature range

Ambient: -5/+50 °C

In protective housing with heating: -25/+50 °C

Supply voltage

AC 100–240 V

Nominal power

< 10 VA

Switching output

Relay contact: 1 voltage-free changeover contact

Contact rating

Max. 250 V, 2 A, resistive load

Operating pressure

Interstitial space: approx. 530 mbar

Housing

Wall mounting housing made of

impact-resistant plastic (ABS)

W x H x D: 202 x 230 x 70 mm

Degree of protection: IP 30 (EN 60259)

Alarm sound

Min. 70 dB(A)

Approval for construction products

CE marking as per EC Construction Products

Regulation 305/2011, EC 574/2014, EN 13160-1/-2

and ÜHP



Drying filter TF 220

PU: 1	DG	PG	Part no.	Price €
Europress	H	4	43790	
Europress in protective housing (IP 55) with horn	H	4	43795	
Europress in protective housing (IP 55) with horn and heating	H	4	43796	
Europress with filter, pipe clamp PG42 and drying beads	H	4	43701	
Mounting kit	H	1	43704	
Drying filter TF 220 with pipe clamp PG42	H	1	43688	
Drying beads, 850 ml	H	1	69226	
Connection piece G1 x ND 4/6 mm	H	1	43698	
EnOcean® wireless module TCM 320	G	4	78082	