Leak detector on floor MAXIMAT LWC BX







- All-plastic versions
- Integrated transmitter and connection for test button
- No moving parts
- Floor leak detection
- NPN / PNP interfaces

AGREEMENTS

- General building supervisory approval issued by DIBt: Z-65.40-496
- Certification of Product Approval by SVTI ASIT: KVU-Nr. 321.012.19
- Vlarem II (Corcon bvba) certificate: CP0914/3073-HCC001
- GOST-Clearance Certificate: 42 1300/ 9026 10 290 0

APPLICATION

Leak detection in accordance with the German Water Resources Act (WHG) for retention basins and floors where are in use water-polluting, electrically conductive, non-flammable liquids.

DESCRIPTION

Detection

MAXIMAT LWC BX compact leak detectors are used to detect leakage or spread water polluting liquids. Due to the short detection height of liquid, about 1mm, even a small leakage quantity is reliably detected.

The device is used for leakage detection of water polluting media.

TECHNICAL FEATURES

Ambient temperature	20 +60 °C	
Operating pressure	Atmospheric; Limits: 0.8 to 1.1 bar	
Housing head	PBT, fibre-glass reinforced	
Protection	IP67 (not suitable for permanent immersion)	
Power supply	15 27 V DC	
Consumption	< 1 W	
Cable	PVC, 6 m long; 5x 0.34 mm ²	
Outputs Potential-free Reed contact for low voltage (
	closed, it opens when alarm occurs)	
	Rated: Max. 50 V AC / DC, Max. 0.5 A, Max. 10 VA,	
	convenient for operating with a coupling relay or PLC,	
	signaling device TC4 / TC1 or CST unit.	
	2-wire alarm output reporting	

with transmitter MAXIMAT SHR C

Note: Simultaneous use of both outputs is not possible.

Additional function Connection of an external test button (potential-free

contact), for a complete diagnostic of the device integrity

Capacitive high-frequency sensor, fail-safe detector

(connection loops, electronics).

Connection options Alarm units: MAXIMAT TC1 / TC4

Coupling relay: CST

Transmitter: MAXIMAT SHR C

Automation with PLC

EC Conformity: The instrument meets the legal requirements of the current European Directives.



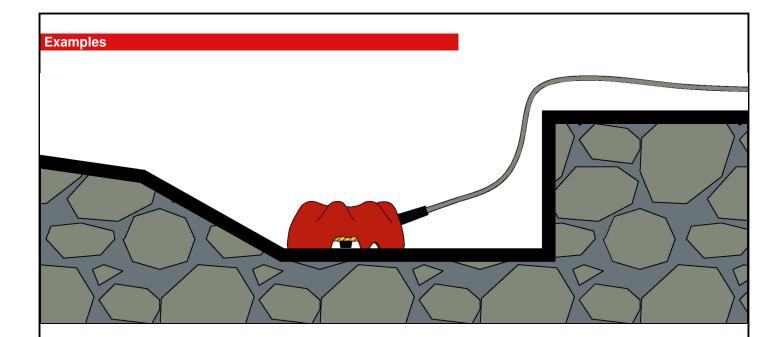
22, Rue de la Voie des Bans · Z.I. de la gare · 95100 ARGENTEUIL **Tel +33 (0)1 30 25 83 20 Web www.bamo.eu**Fax +33 (0)1 34 10 16 05 E-mail export@bamo.fr

Leak detector on floor MAXIMAT LWC BX

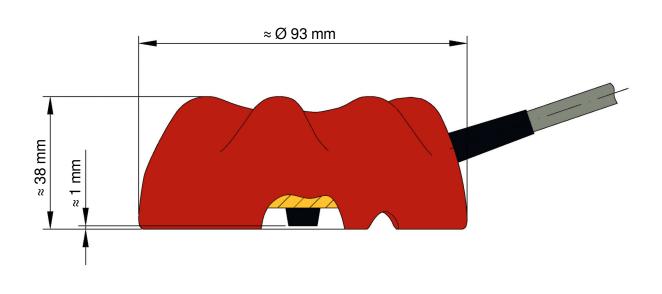
18-10-2019 D-556.08-EN-AC

LEV

556-08/1



DIMENSIONS



CODE NUMBERS AND REFERENCES

Code	Reference	Description
556 910	MAXIMAT LWC BX	Floor leak detector MAXIMAT LWC BX



22, Rue de la Voie des Bans · Z.I. de la gare · 95100 ARGENTEUIL

Tel +33 (0)1 30 25 83 20 Web www.bamo.eu

Fax +33 (0)1 34 10 16 05 E-mail export@bamo.fr

Leak detector on floor MAXIMAT LWC BX

18-10-2019 D-556.08-EN-AC

LEV

556-08/2