

Main Features:



- ❖ WHG Germany
- ❖ KVV Switzerland
- ❖ GOST Russ. Federation

- General building supervisory approval issued by DIBt: Z-65.40-496
- Certification of Product Approval by SVTI ASIT: KVV-No. 321.012.14
- Vlare II (Corcon bvba) Prototypekeur certificaat nr.: CP0914/3073-HCC001
- GOST-Clearance Certificate: 42 1300 / 9026 10 290 0
- Integrated measuring transducer and test button connection
- No moving parts
- All plastic version
- For universal connection
- PLC or signalling device – MAXIMAT TC1/TC4
- Supply power isolator – CST or Coupling relays
- Measuring transducer – MAXIMAT SHR C
- Suitable for electrically conductive, non-flammable liquids

Application:

Leakage monitoring in catch basins and catch spaces for systems used for storing, filling and handling of water-endangering, non-flammable liquids

Description:

The MAXIMAT LWC BX leakage sensor is mounted directly at the bottom of permanently installed catch basins and catch spaces. Thanks to a minimal triggering level of approximately 1 mm, even extremely small amounts of leakage are reliably detected. The device can be used for detecting leakage of water endangering liquids.

Technical Data:

Functional principal:	Capacitive high frequency, fail-safe
Ambient temperature:	-20 to +60°C
Operating pressure:	Atmospheric, 0.8 to 1.1bar
Housing:	PBT, fibre-glass reinforced
Protection rate:	IP67 (not suitable for durable immersion)



Bottom view

Technical layouts, materials etc. are subject to change at any time without notice.

Technical Data (continued):

Supply power: 15 to 27V DC
Connected load: <1W
Cable: 6m, PVC, 5 x 0.4mm²

Outputs:

- **Floating reed relay contact** (contact opens in case of alarm) for extra-low voltage, max. 50V AC / DC, max. 0.5A, max. 10VA e.g. for operating coupling relays or PLC, TC4 signalling device or CST supply power isolator
- **2-wire alarm evaluation** with MAXIMAT SHR C measuring transducer

Note: Simultaneous use of both outputs is not possible.

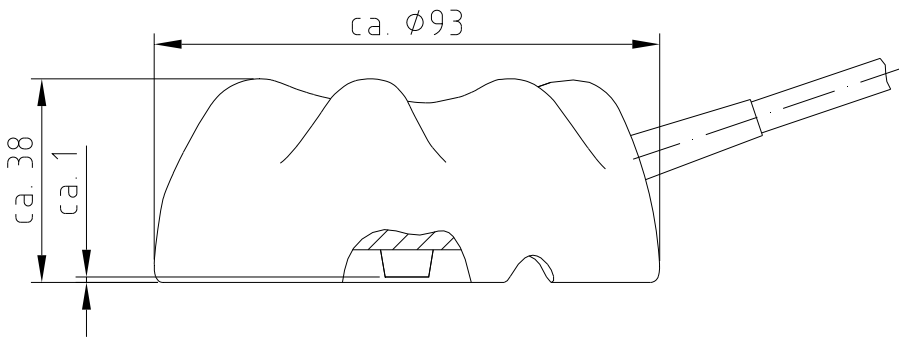
Additional feature:

Connection of an external test button (floating contact) with which the entire MAXIMAT LWC BX electronics, the wiring and the signalling device / control unit can be tested.

CE Mark:

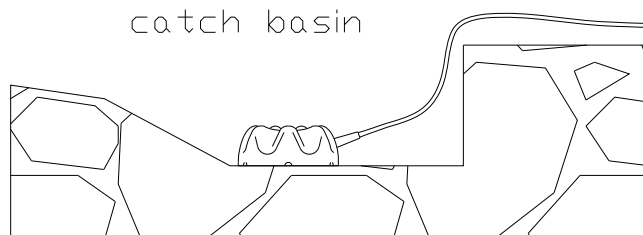
The device fulfills the legal requirements of applicable EU-guidelines

Dimensions:



Order Information:

Article No.	Designation	Description
556 910	MAXIMAT LWC BX	MAXIMAT LWC BX bottom electrode



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