

**WHG §19**



**Main Features:**

- General building supervisory approval issued by DIBt: Z-65.40-496
- Integrated measuring transducer and test button connection
- No moving parts
- For universal use
- Full plastic variant
- For universal connection
  - PLC or signalling device – MAXIMAT TC4
  - Supply power isolator – CST
  - Measuring transducer – MAXIMAT SHR C
  - Coupling relays
- Suitable for electrically conductive, non-flammable liquids

**Application:**

Leakage monitoring in catch basins and catch spaces per WHG §19 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:**

<b>Functional principal:</b>	Capacitive high frequency, fail-safe
<b>Ambient temperature:</b>	-20 to +60°C
<b>Operating pressure:</b>	Atmospheric, 0.8 to 1.1bar
<b>Housing:</b>	PBT, fibre-glass reinforced, IP65 protection per EN 60 529
<b>Supply power:</b>	15 to 27V DC
<b>Connected load:</b>	<1W
<b>Cable:</b>	6m, PVC, 5 x 0.4mm <sup>2</sup>

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

**Technical Data (continued):**

**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.**

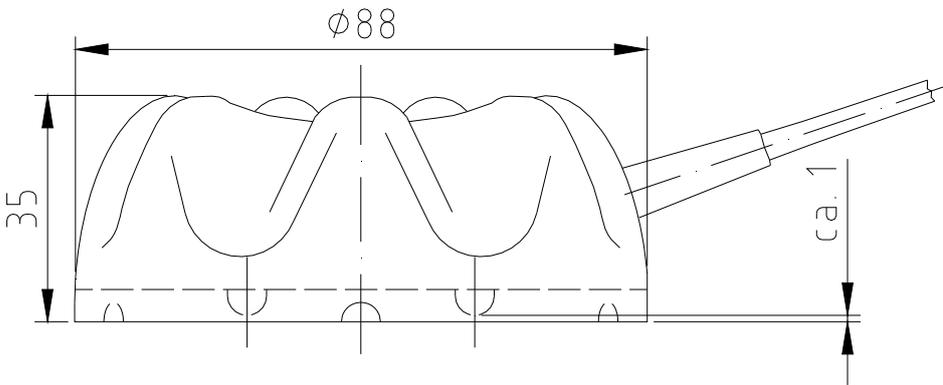
**Additional feature:**

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:**

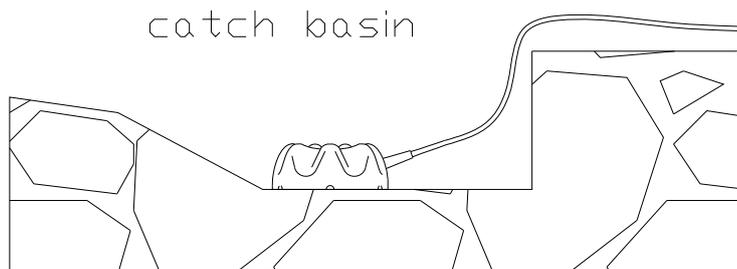
In accordance with low-voltage directive (2006/95/EC) and EMC directive (89/336/ECC)

**Dimensions:**



**Order Information:**

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



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