

# MAXITOP – LWC-B

## Leakage detection sensor (On floor surface)

### APPLICATIONS

MAXITOP LWC-B is ideal to detect the presence of a liquid on floors due to a leakage.  
With its fail safe detection loop, it is permanently operational.

### PRINCIPLE

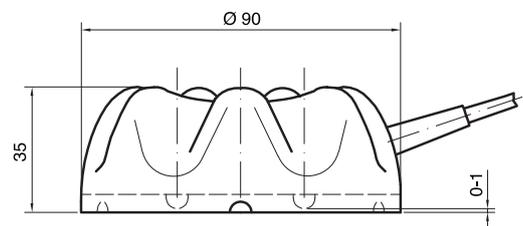
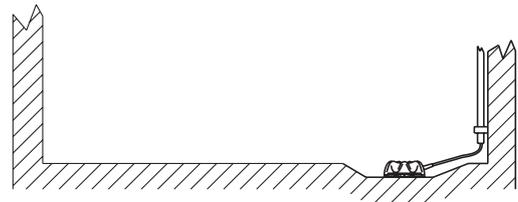
MAXITOP LWC-B is designed to detect conductive liquids with a reactance up to 5 kOhm/cm and a coupling capacitance towards ground of more than 50 pF.  
The liquids may not generate electrical insulating or conductive deposit.

#### MAXITOP LWC-B has different types of connection:

- Low voltage output 50 V AC/DC max.; 0.5 A max.; 10 VA max.
- Output relay to CST unit (data sheet 555-09)
- Output relay to SHR unit (data sheet 555-06)
- Direct connection to PLC
- Signalization with TC4 and TC1 unit (data sheet 555-07 and 10)

### TECHNICAL FEATURES

Power supply:	15...26 V DC
Power consumption:	Approx. 1 W
Ambient temperature:	-20...+60° C
Housing:	In PBT
Protection:	IP67 (acc. EN 60 529)
Cable:	Standard length 6 m, PVC sheathed, 5x0.5 mm <sup>2</sup> , shielded
Detection:	Minimal height of fluid of 1 mm
CE mark:	In accordance with low-voltage directive (2006/95/CE) and EMC directives (89/336/CEE)



## INSTRUCTIONS MANUAL

**BAMO MESURES**

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Leakage detection sensor  
**MAXITOP – LWC-B**

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# WIRING

