

Floor leak detection BES 680



BES 680



Bottom view



ES5000

- Static floor water detector
- Integrated resistor for detection loop monitoring, with ES5000 relay

APPLICATIONS

- Control of presence or not of conductive liquid on the floor
- Monitoring in technical room, computer room, etc.
- Detection in retention basins, underground cable trays, etc.

DESCRIPTION

The resistive level detector, associated to a resistive relay, detects the variation of resistor value caused by the presence of a conductive liquid between two electrodes. This variation generates an alarm signal via a resistive relay. With the integrated resistor (680 kOhm), the ES5000 relay secures the detection loop by detecting any cable break or short circuit.

TECHNICAL FEATURES

Materials	Housing head: PBT Electrodes: AISI 316 L Cable: PVC; 2x 0.34 mm ² (LiYY type)
Protection	IP 67 (not suitable for permanent immersion)
Cable length	5m (standard)
Liquid height detection	Min. about 1mm
Electrical connection	Terminals E0, E2, on relay ES 2001/5000 (any polarity)
Ambient temperature	-20 ... +60 °C

Detection loop monitoring

This function is available with the ES5000 relay.

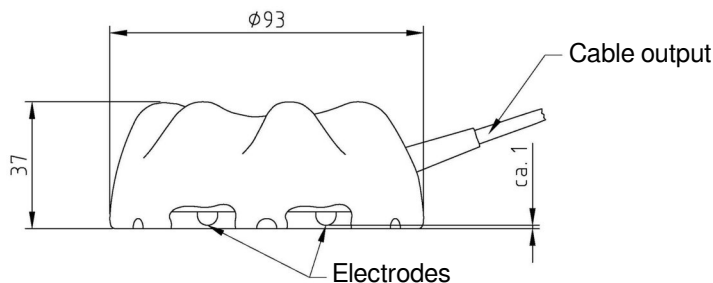
EC Conformity: The instrument meets the legal requirements of the current European Directives.

CODE NUMBERS AND REFERENCES

BES 680 Floor leak detector, 5 m long PVC cable, AISI 316 L electrodes, with integrated resistor for loop monitoring.

Code	Reference	Description
540 901	BES 680	Floor leak detector, 5 m long PVC cable

DIMENSIONS



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