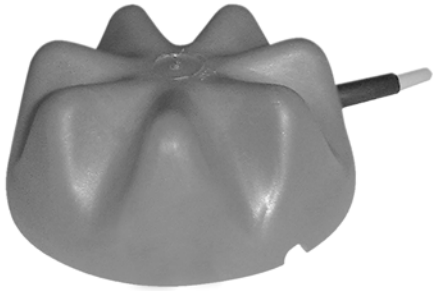


# FLOOR LEAKAGE MONITORING BES



Floor leakage sensor  
**BES**

(To be used with a resistive relay)

- Floor water detection
- Entirely static
- Conductive sensor, stainless steel electrodes
- Cable output, 5 m long
- Built-in device for detection loop monitoring

## PRINCIPLE

As soon as there is a conductive liquid between the electrodes, the system resistance changes and switches on the alarm signal of a resistive relay, model ES5000.

With the built-in device (600 k $\Omega$  resistance) and in use with the ES5000 relay, the detection loop is permanently monitored. The detection is fail safe with an alarm signal occurring in case of short circuit or broken circuit on the detection cable.

## APPLICATIONS

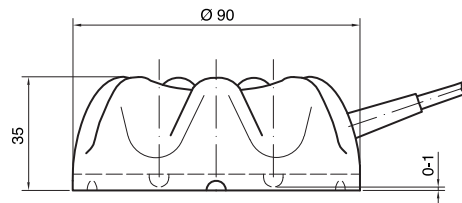
Conductive leakage detection system, for electrically conductive liquids.  
*Application example: Computer rooms, Barrel warehouse leakage basins, drains, etc...*

## TECHNICAL FEATURES

Ambient T°: -20 ...+60°C  
 Fluid in contact: Any conductive fluid compatible with construction material  
 Housing material: PBT, fibbers glass reinforced  
 Electrodes: Stainless steel 1.4571 (316 Ti)  
 Output cable: PVC 5 m long cable  
 CE mark: in accordance with low-voltage directive (2006/95/EEC), EMC directive (89/336/CEE)



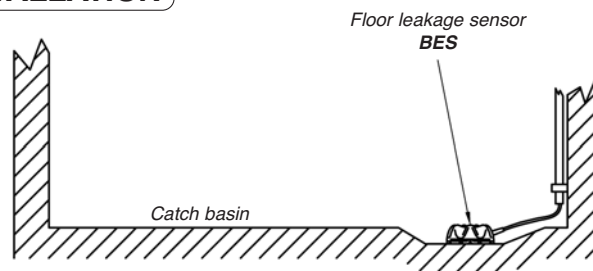
Relay  
**ES5000**  
(Sold separately)



## CODE NUMBER AND REFERENCE

Code	Reference	Designation
540 901	BES-680	Floor leakage sensor

## INSTALLATION



# BAMO MESURES

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FLOOR LEAKAGE MONITORING  
**BES**

18-02-2009

540 I1 02 C

**NIV**

**540-02/1**