

FLOOR LEAKAGE ALARM DEVICE

WM24

- Floor stand detector, compact unit
- Without moving parts
- Built-in relay
- Cable output, 5 m long PVC cable

PRINCIPLE

Two electrodes are permanently separated and electrically insulated from each other. The detector monitors the open circuit. When an electrical conductive fluid joins the two electrodes, the resistive detector actuates a relay.

APPLICATIONS

To control if electrically conductive fluids are on site or are not. Single point detection of leakage in basin, drain, etc.

TECHNICAL FEATURES

Main power supply:	input for 24 V DC (18-30 V DC) Maximum of 20 mA
Sensitivity:	Detection within 0.8 to 1 MOhm
Detection current:	Around 1 mA ac
Relay:	Contact 60 V / 0.5 A max.
Dimensions in mm:	Length 50 x Width 35 x Height 25
Cable:	PVC, length of 5 m (5 wires x 0,14 mm ²)
Operating temperature:	-20°C ... +60°C
Mass:	100 g (without cable)
EC marks:	according (2006/95/EEC) and (89/336/CEE)

CODE NUMBER AND REFERENCE

Code	Reference	Designation
544200	WM24	Floor leakage alarm device with built-in relay

WIRING

