



RDW 03 monitoring electronics without locating

Features

- Rapid detection of leaks
- Monitoring lengths to 1.000 m
- No system calibration required
- Simple integration into the building surveillance
- Can be combined with sensor cable and point sensor

Description

The system detects even small liquid leakages quickly and reliably. There is an optical and acoustic alarm signal. At the same time floating contacts are set for signals to the building services management and control tasks.

➔ Technical data

Model	Wall-mounted enclosure with membrane keyboard and separate terminal area
Dimensions	166 x 160 x 84 mm (W x H x D)
Inputs	voltage supply AC 230 V/50 to 60 Hz/8 VA or DC 24 V/7W as standard sensor via two-wire lead sensor cable length max. 1.000 m point sensors max. quantity of 50
Outputs	alarm relay, two separate change-over contacts (6 A at AC 230 V/6 A at DC 24 V) rupture/power failure relay, 1 change-over contact in fail safe function (6 A at AC 230 V/6 A at DC 24 V)
Memory	alarm/rupture relay memory
Method of measurement	conductive (conductive liquids > 2 µS)
Response sensitivity	adjustable
Self-monitoring	sensor rupture and power failure
Operating elements	two-stage confirm button (stage 1: buzzer off); on/off button
Signal	optical: LED displays operation/alarm/rupture acoustic: piezoelectric buzzer
Ambient temperature	0 °C up to +60 °C
Protection class	IP 54

➔ **Order no.**
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