

RDW 03 monitoring electronics without locating



- Rapid detection of leakages
- No system calibration required
- Can be combined with sensor cable and point sensor

The RDW 03 monitoring electronics can be easily integrated into the building surveillance. 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. The max. monitoring length is 1,000 m.

Technical data

Model	Wall-mounted enclosure with membrane keyboard and separate terminal area
Dimensions (W x H x D)	166 mm x 160 mm x 84 mm
Inputs	power supply AC 230 V/50 to 60 Hz/5.3 VA or DC 24 V/1.3 W as standard sensor via two-wire lead, sensor cable length max. 1000 m point sensors max. quantity of 50 pcs
Outputs	alarm relay, two separate change-over contacts (6 A at AC 230 V/6 A at DC 24 V) rupture/power failure relay, one change-over contact in fail safe function (6 A at AC 230 V/6 A at DC 24 V)
Memory	alarm/rupture relay memory
Measurement method	conductive (conductive liquids > 2 µS/cm)
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 to +60 °C
IP Code	IP 54

Ordering information

RDW 03	17-85F3-8322
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