



SWM3.4

Terminal

Connecting cable
6 pole 0,14 qmm

1 white : 24V AC/DC supply
2 brown: 24V AC/DC supply

3 green : N.C. contact alarm
4 yellow: N.C. contact alarm

5 pink: N.O. contact alarm
6 grey: N.O. " "
normally with internal resistor
60k ohm (line control).
alarm = 5-6 closed

Indication :

LED green : operation
LED red : alarm

In case of power failure the
relay contact 3-4 is open.

Technical Data

Detector	2x 2 electrode pins at the bottom 0,5mm higher than frame foot
Laying on the floor	max. 1A, max. 60V
Output 1, N.C. pin 3-4	max. 1A, max.60V if open = 60k ohm
Output 2; N.O. pin 5-6	input ~ 0,8 – 1 M Ohm (1,25 – 1 μ S)
Measuring resistance of water detector sensitivity	
Electric connecting cable	LIYY 6x0,14, length 4m
Cable outer diameter	4,2 mm
Power supply, pin 1-2	24V AC/DC, +-15%
Power current	max. 20mA
Isolation supply/contact	500 V
Standard specifications	DIN16945,DIN53505,DIN53482
Air humidity	0 – 95 % rh
Operating temperature	0 - +60°C
Storage temperature	-30 - +80°C
Construction, cable entry	PCB mount.
Weight	130 g
Dimensions	46x34x28mm (WxLxH)

The water detector is suitable for floor mounting. The detector stays on 4 plastic feet, the sensors pins are 0,5mm higher. The detector is not suitable to be continued under water. To take therefore, the optical sensor SWM 5 is better right. If the detector detects no water, the relay contact 3-4 is closed. The green LED indicates normal condition. If there is water or no power supply, the contact 3-4 is open. The red LED will notify when water is detected.

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WATER LEAKAGE DETECTOR SWM3.4

Detection	4x electrode at the under frame
Output 1	N.C. contact, LED indication
Output 2	N.O. contact with internal 60k ohm resistor (line control)
Power supply	24 V AC/DC

B 654

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