



SWM 3

Terminal

Connecting cable
4 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
Self holding contact open,
it must be reset with
supply interruption >1sec.

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 relays	
Measuring resistance of water detector sensitivity	conductivity input ~ 0,8 – 1 M Ohm
Electric connecting cable	LIYY 4x0,14, length 4m
Cable outer diameter	3,7 mm
Power supply	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, embedded
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 the contact 3-4, a self-holding contact, open. The red LED will notify when water is detected.

RINCK ELECTRONIC GMBH

Kleekamp 6
D-27356 Rotenburg (Wümme)
www.rinck-electronic.de
info@rinck-electronic.de

WATER LEAKAGE DETECTOR SWM3

Detection	4x electrode at the under frame
Output	N.C. contact, (self-holding contact), LED indication
Power supply	24 V AC/DC

B 652

E_SWM3

23.03.15