

Watersens is used in order to detect the flood in advance and to take precaution at homes and offices. It can be powered by 9V. battery. It can be ensured to stop any water leakage by commanding relay output to a solenoid valve. It can avail people around it to take precautions by attracting their attention through siren.

Applications:

Operation rooms, computer rooms, warehouses, generator rooms, compressor rooms, air conditioner rooms, baths, kitchens and all locations having possibility of flood, fire alarm systems etc



Technical Specifications

Display	3 ea. Alarm LED
Siren	1 ea. Siren + On /Off Button
Sensor	Bipolar Cable, 1 m. std. Three sensors can connect devices
Supply	1 x 9 V (6LR22) Battery or 24 VDC
Output	2 A / 125 VAC NO / NC
Battery life	2 years for storage
Housing	ABS Plastic, Black Colour (Opt.Grey) (Inbox; 1 ea. watersens and probe 1 ea. Battery, 1 ea. Double-sided tape 2 ea. Wall mounting bracket)
Weight (With package)	190 g.
Dimenson	70 mm x 100 mm x 22 mm

WATERSENS

LIQUID WARNING DEDECTOR

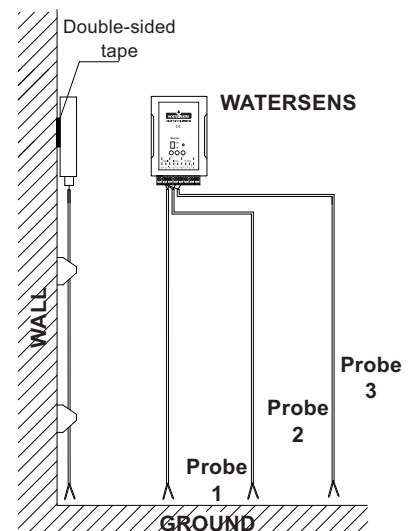
WATERSENS
WATERSENS-K
WATERSENS-P / N / R

Advantages :

- * Easy to assembly
- * Long life battery
- * Can be connected to the panel
- * Economical



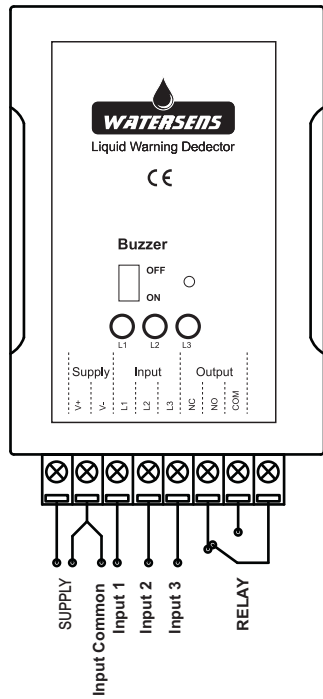
Model: 29-2019-002



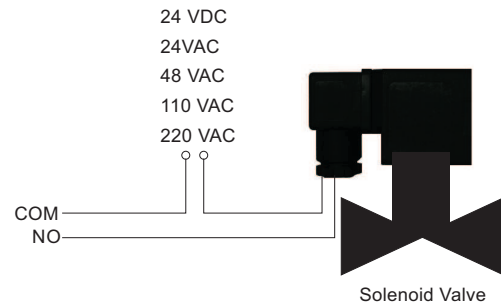
Electrical Connections:

With Klemens Type

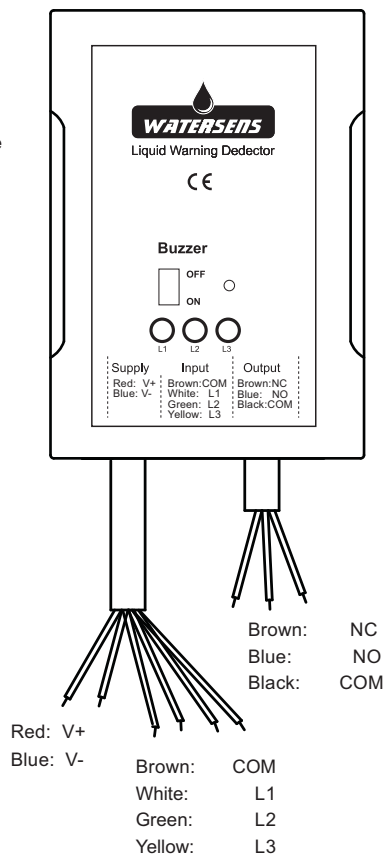
Note: The probe cable must supply by the customer



Sample applications:

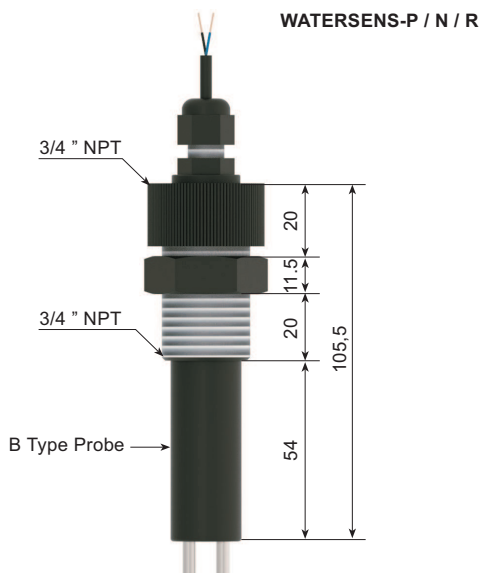


With Cable Type



WATERSENS P / N / R is used in order to determine the water level and to take precaution in the facilities. It ensures the people in the ambient to take precaution by attracting their attention through siren in order to determine high water or low water level.

Its electronic card is in the upper box and it is insulated with resin. It is not affected by water. Electrode material has been selected as stainless steel and its electronic design has been performed specially in order that there is no electrolysis in the lead terminals. It is appropriate to submerge a weight onto the tooth on the submersion probe.



Technical Specifications

Supply	18 - 29 VDC
Cable	3 x 0.22 mm ² or 5 x 0.22 mm ² , 2 m. Std.
Output	PNP-NO or NC Max. 100 mA NPN-NO or NC Max. 100 mA RELAY-NO / NC Max. 300 mA In order to be indicated.
Connection	3/4 " NPT Double Sided
Body Material	Polypropylene Opt. Stainless Steel
Working Temperature	Max. 85 °C
Working Pressure	Max. 20 bar
Mounting	Connected Vertically or Horizontally
Protection Class	IP 67
Min. Conductivity	100 microSiemens / cm

WATERSENS-Po / Pc

Brown: 18-29 VDC
Black: NPN NO or NC, Max. 100 mA
Blue: GND

WATERSENS-No / Nc

Brown: 18-29 VDC
Black: NPN NO or NC, Max. 100 mA
Blue: GND

WATERSENS-R
Std. Product

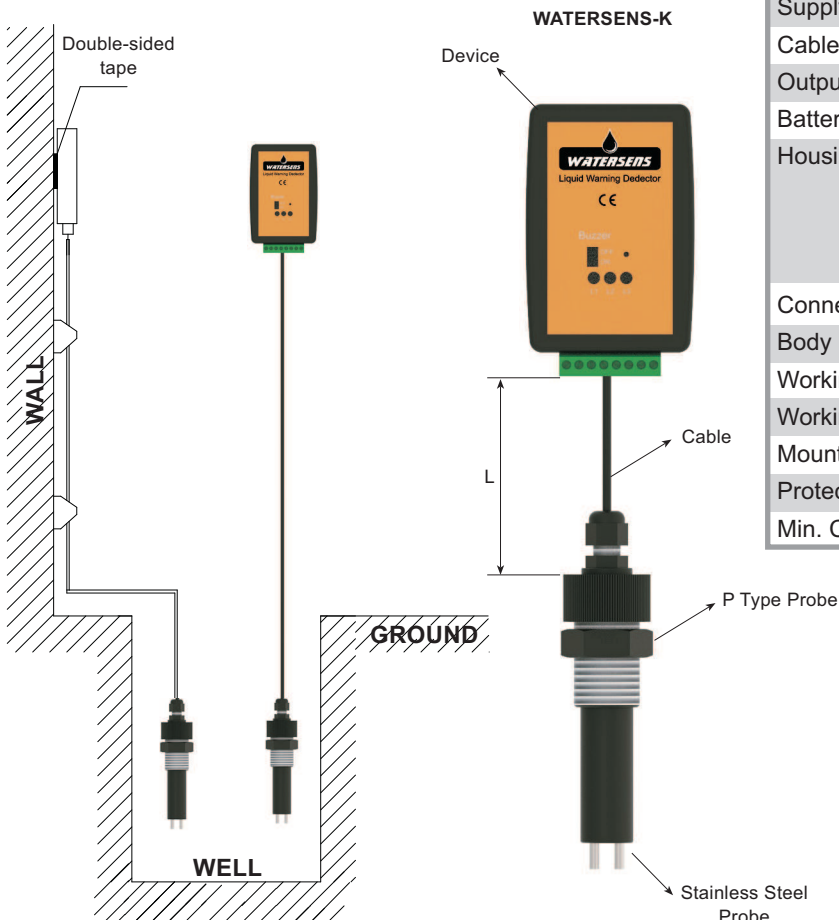
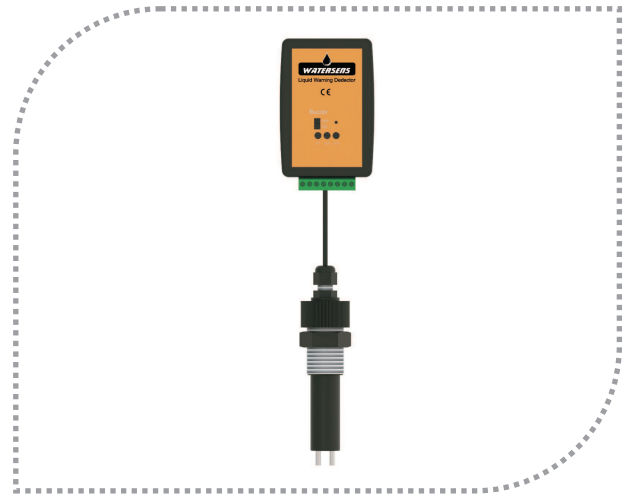
Brown: 18-29 VDC
Green: Relay NO, Max. 300 mA
White: Relay NC, Max. 300 mA
Yellow: Relay Common Pole
Blue: GND

WATERSENS - K is used in order to determine the water level and to take precaution in the facilities. It ensures the people in the ambient to take precaution by attracting their attention through siren in order to determine high water or low water level.

Its electronic card is in the upper box and it is insulated with resin. It is not affected by water. Electrode material has been selected as stainless steel and its electronic design has been performed specially in order that there is no electrolysis in the lead terminals. It is appropriate to submerge a weight onto the tooth on the submersion probe.

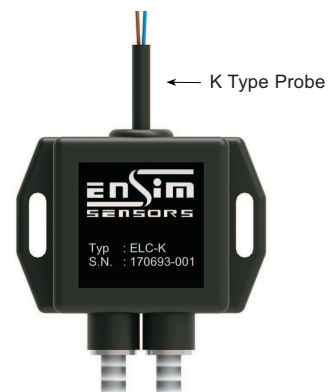
Applications:

Wells, warehouse, the possibility of overflowing places, for high water detection , ship tanks, water level control, water leakage.



Technical Specifications

Supply	1 x 9 V (6LR22) Battery or 24 VDC
Cable	3 x 0.22 mm ² or 5 x 0.22 mm ² , 2 m Std.
Output	2 A / 125 VAC NA / NK
Battery Life	2 years for storage
Housing	ABS Plastic, Black Colour (Opt.Grey) (Inbox; 1 ea watersens and probe 1 ea. Battery, 1 ea. Double-sided tape 2 ea. Wallmounting bracket)
Connection	3/4 " NPT Double Sided
Body Material	Polypropylene Opt. Stainless Steel
Working Temperature	Max. 85 °C
Working Pressure	Max. 20 bar
Mounting	Connected Vertically or Horizontally
Protection Class	IP 67
Min. Conductivity	100 microSiemens / cm



Order Form: **Please consider sample models when coding!..**

1 MODEL

.....WATERSENSWATERSENS-P
.....WATERSENS-KWATERSENS-N
WATERSENS-R

2 CERTIFICATE

None.....0	(EN10204-3-1)Material Certification.....1
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3 HOUSING

ABS , Gray , 120 mm x 75 mm x 5 mm.....59	ABS , Black, 120 mm x 75 mm x 5 mm.....60
	Specialx

4 ELECTRICAL CONNECTION

Terminal (For Housing Models)00	Silicon Cable82
PVC Cable (max. 60 ° C) 80	Probe.....xp
PVC Cable (Max.105 ° C) 81	Specialx

5 CONTACT STRUCTURE

NPN - NO.....00	PNP - NO.....03
NPN - NC.....01	PNP - NC.....04
	Relay NO / NC.....10
	Specialx

6 PROBE TYPE

Without Probe.....0	With Supply B Type Probe.....3
Cable Probe.....1	Without Supply K Type Probe.....4
	Without Supply P Type Probe.....5
	Specialx

7 CABLE LENGTH

.....mm	Specialx
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8 OPTIONAL

None...../ 0	Specialx
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EXAMPLE

WATERSENS - 0 - 59 -00 - 10 - 0 - 00 - 3 / 0
WATERSENS , Relay NO / NC , Gray Boxed