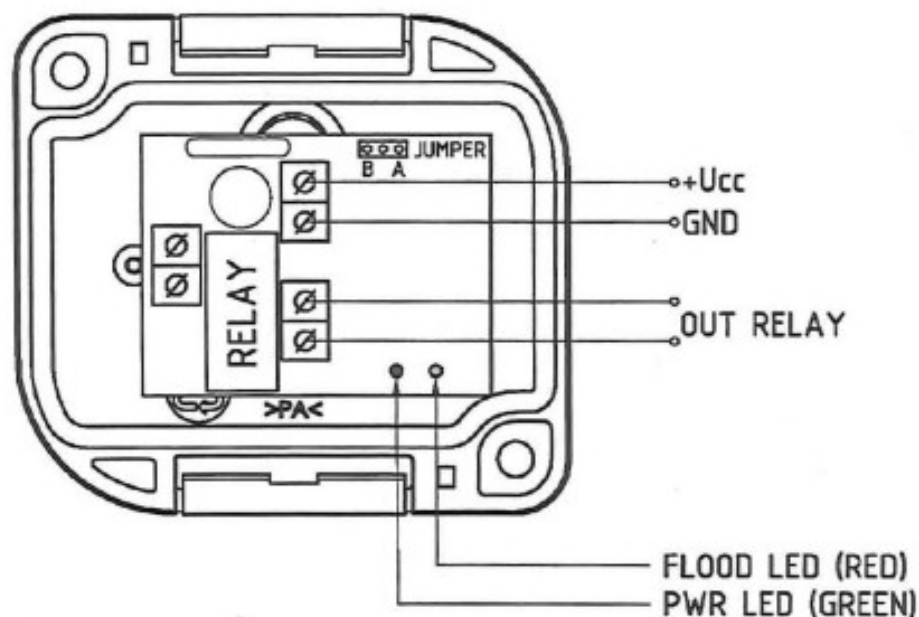




Wiring diagram:



 Position A: When flooded, the output contacts are switched on

 Position B: When flooded, the output contacts are switched off

Technical parameters:

| | |
|--|---|
| Power supply U | 15 to 30 VDC/VAC; recommended 24 VDC/VAC |
| Temperature range | 0 to 80°C around the head max 100 °C around the sensing electrodes |
| Output signal | ON/OFF --- relay output |
| Max. consumption without load | approx. 15 mA |
| Max. consumption with load | approx. 35 mA |
| Max. switching current | 6 A |
| Switching voltage | up to 24VDC / 24VAC |
| Indication | red LED – alarm state green LED – in operation, inactive alarm state |
| Switching sensitivity | 2 + 5 mS/m |
| Minimum water conductivity | 2 mS/m |
| Insulation resistance (between electrodes not connected to PCB) | ≥ 500 VDC |
| Measuring voltage between electrodes | 11 VDC |
| Measuring current between electrodes | 0,05 mA |
| Ingress protection of the head | IP65 according EN 60 529 |
| Electrode material | Stainless steel DIN 1.4301 |
| Diameter / Length of the electrodes | 4 mm / 50 mm |
| Cable length | |
| Head material / Head dimensions | POLYAMID / 90 x 63 x 34 mm |
| Weight | 130 g |