

## KNX Water Flood Detector



<b>Product Code</b>	ITR401-0001
<b>Power Supply</b>	KNX Power Supply
<b>Power Consumption</b>	10 mA (Alarm Condition)
<b>LED Indicators</b>	1 x Alarm (red) / Operating (green) LED, 1 x Programming LED
<b>Output Current</b>	1 A @ 24 V DC
<b>Push Buttons</b>	1 x Programming Button
<b>Connection Cable</b>	0,25 mm <sup>2</sup> - 1.5 mm <sup>2</sup>
<b>Maximum Air Humidity</b>	< 90 RH
<b>Type of Protection</b>	IP 20
<b>Temperature Range</b>	Operation (0°C...40°C) Storage (-10°C...75°C)
<b>Colour</b>	Light Grey
<b>Dimensions</b>	55 x 88,1 x 21,6 mm (W x H x D)
<b>Certification</b>	KNX
<b>Configuration</b>	Configuration with ETS

### DESCRIPTION

The ITR401-0001 flood detector is equipped with the KNX system and is used to detect the presence of basements, water tanks, any concealed area or any site where water-based liquids may be leaked by infiltrating. The ITR401-0001 is used as an early warning system that provides information via the KNX bus infrastructure. It protects the users from expensive repairs and from material losses that may be caused by the damage to the goods by detecting liquid leaks early. Furthermore, with the existence of the KNX system, users have the opportunity to adjust any additional warning systems.

### FUNCTIONS

- Module alive beacon notification.
- The device is eligible to alert the users via buzzer, LED or relay output. Users can activate the LED or buzzer via ETS parameters.
- The LED is available for two colour statuses, which operated inversely as green and red.
- Alarm detection delay selections are available. Users can determine the delay via ETS parameters.
- The device has a sensing probe that extends downward up to 25 cm. The sensing probe operates, determining alarm conditions when water presence is detected.
- Suspending the alarm for desired duration feature is available.
- Alarm reset feature is available.

### DIMENSIONS & CONNECTION DIAGRAM

