Leakage Point Sensor 7313

Leakage sensor for environment monitoring for GUDE devices with PTR multiconnector

Leakage Point Sensor 7313 allows room monitoring for potential flooding events with conductive liquids such as fresh water and salt water. The free cable ends of the sensor are simply connected to the corresponding free terminal inputs of the GUDE product. Thanks to the attached 2.5m cable, quick and easy sensor placement is possible. In the event of leakage, a signal is sent to the connected GUDE product by wetting the two electrodes with a conductive liquid, which triggers a corresponding alarm message.

Leakage Point Sensor 7313 with 2.5 m cable

The 4-core alarm cable is connected as follows:

GND (black)
12 V (red)
NO = normally open (blue or green)
NC = normally closed (yellow)

Note: Only one of the two wires, *yellow* or *blue/green*, needs to be connected to achieve the desired logic depending on the application.

In the event of flooding, when the two electrodes are wetted by liquid, the blue wire is connected to GND and the yellow is disconnected. In the dry state it is the other way around: The yellow cable is connected to GND and the blue is disconnected.

Features

- Leakage sensor for flood monitoring
- Easy setup by connection to PTR multiconnector

Technical Details

- Plastic case: LxWxH: 40 x 20 x 10 mm
- Diameter mounting hole: 3 mm
- Length of metal tongues: 13 mm
- Length of 4-core cable: 2.5 m
- Weight incl. cable: ca. 56 g
- Operating temperature: -10 - 40 °C
- Operating voltage: 12 V DC
- Current consumption: 0.6 mA
- Output: max. 200 mA

Order code	Product	Feature	Compatible to
7313	Leakage Point Sensor 7313	Compact plastic case with two leakage metal tongues, operations under 12 V, 4-core cable (2.5 m)	Expert Net Control 2111, 2302, 2304 Expert Sensor Box 7214 Sensoren 7207, 7209, 7210