



TDS12280

Water (leak) sensor



This water sensor is to be used to detect water caused by an accidental leak. Example: In the storage the sensor detects unwanted water near the washing machine.

The sensor is mounted close to the floor.

The sensor is connected to the TELETASK system using a digital input on the MICROS central unit or the digital input interfaces (TDS10012, TDS12117, TDS12134)

The sensor consists of a normal closed contact. At detection of water the contact opens.

APPLICATION

To be used to detect water caused by a leak.
Only to be used in indoor application >0°C.

CHARACTERISTICS

Sensor with four wire connection.
Sensor is cast in a waterproof IP65 plastic housing.

INSTALLATION

To be mounted with 2 screws on the wall at the height were the water level should be measured.

CONNECTIONS

Power Supply

+12V Red Wire
-0V Black Wire
External Power supply 12V Dc is needed.

TELETASK input

Connect the white and green wire with a digital input on the central unit TDS10012 or the digital input interfaces TDS12117, TDS12134

POWER CONSUMPTION

Max. 10 mA

DIMENSIONS

64 W x 16 H x 14 D (mm)

GROSS WEIGHT

0,045 kg

PACKAGING CONTENT

TDS12280

STORAGE

Temperature

-20°C to +65°C

Relative humidity

15% to 85%

IP PROTECTION RATE

IP65

OPERATING RANGE

Temperature

0°C – 50°C

SCHEMATIC DRAWING

