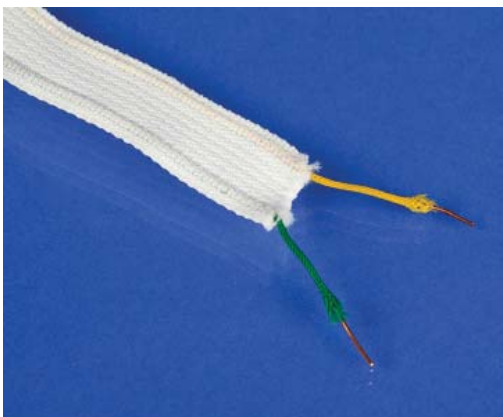




WDT



Material and lengths

Water Detection Tape WDT is made of texturized stockinet knitted polyester in which parallel uninsulated wires of soft annealed copper are woven.

The diameter of the wire is 0.66 mm and has a resistance of approx. 4.7 ohm / 100 m wire. The width of the band is 18 mm and the distance between the wires is 4 mm.

Water Detection Tape WDT is supplied in standard lengths (rolls) of 50 and 100 metres, other lengths on request.

Lengths of Water Detection Tape WDT can be connected using connection sleeves and clamping tongs.

If the Water Detection Tape WDT will be glued against floors we recommend Casco 3831, S9 Super glue.

Mounting

There are several different methods of installation depending on the area of use. Usually, the Water Detection Tape WDT is fitted so that moisture is able to penetrate the band easily.

The copper wires are woven into the band but it is imperative that the Water Detection Tape WDT is protected from sharp or metallic objects.

If the Water Detection Tape WDT is installed between the pipe insulation and the surrounding steel casing we recommend that a thicker tape, width 30-40 mm, is fitted over the moisture band. In certain cases double adhesive tape can be used to fasten the band

Features

- Early detection = Early warning
- Detection of moisture and water
- Water Detection Tape WDT is made of texturized stockinet-knitted polyester in which parallel uninsulated wires of soft annealed copper are woven
- Indicating the presence of moisture or water between the wires
- The Water Detection Tape WDT can be used with the Water Warning Detector WWD
- Water Detection Tape WDT available in standard lengths (rolls) of 25 and 50 meters, other lengths on request.
- Lengths of Water Detection Tape WDT can be connected by using connection sleeves and clamping tong

Function

In order to detect the presence of moisture and water, the wires of the Water Detection Tape WDT must be connected to any measuring unit, example the Water Warning Detector WWD.

The Water Detection Tape WDT senses the change in conductivity when moisture or water is in contact with the Water Detection Tape WDT.

See separate datasheet for further information about the Water Warning Detector WWD.

Order Code

- WDT 25** A roll of 25 metres Water Detection Tape
- WDT 50** A roll of 50 metres Water Detection Tape
- WDT** Water Detection Tape per meter