

Microwave Moisture Sensor ATEX

For measurement in hazardous areas





Usage and applications

In several concrete based industries, chemical, pharmaceutical, food and agriculture industries and many more

Special Features

- → Effordless changing of measuring head on-site
- → High scanning speed to guarantee exact measurement
- → High temperature stability (0-80°C)
- → Deep penetrating measurement
- → Smallest dimensions through latest electronic components
- Universal installation possibilities
- → Probe type corresponds to Requirement 2014/34/EU

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(Technical Data)

| rmitted field of application | Zone 20 (probe head) Zone 22 (mounting base) |
|------------------------------|---|
| Power Supply | +24V DC (+/-25%) |
| Outputs (analog) | 2 x 0-20 mA |
| Power Consumption | 0,2 A |
| Frequency | 433,92 MHz |
| Temperature Range | 0-80°C |
| Connection cable | 5 x 0,25 mm² shielded (foil shield) L: 2 mtr. |
| Dimensions | Ø: 75 mm, Length: 200 mm |
| Weight | 2,7 kg |
| Cover | Stainless Steel, IP 68 |

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