

## **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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