

## 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

- ▶ Effortless 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

## (Technical Data)

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