

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)

mitted 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 mm ² shielded (foil shield) L: 2 mtr.
Dimensions	Ø: 75 mm, Length: 200 mm
Weight	2,7 kg
Cover	Stainless Steel, IP 68