

## Sensor with Changeable Measuring Top

Anthracite measuring top: For extreme functional requirement or highly abrasion (such as in mixers).  
White measuring top: For usage in bulk silo, metering or conveyer belts.



## Usage and applications

In several concrete based industries, foundry, ceramic, 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 ATEX 95 and corresponds to EG-Requirement no. 1935/2004 available (use in food productions plants)

## (Technical Data)

<b>Power Supply</b>	+ 24 V DC (+/-25%)
<b>Outputs (analog)</b>	2 x 0-20 mA
<b>Power Consumption</b>	1,5 Watt
<b>Frequency</b>	433,92 MHz
<b>Temperature Range</b>	0-80°C
<b>Cable Connection</b>	5 x 0,25 mm <sup>2</sup> shielded (foil shield) L: 2 m. with miniature round connector, 5-pole, male
<b>Dimensions</b>	Ø: 75 mm, Length: 100 mm
<b>Weight</b>	1,8 kg
<b>Cover</b>	Stainless Steel, IP 68