

High-Temperature Sensor

Moisture probe for bulk solids measurement at high process temperatures



Usage and applications

Possible use can be for example at the controlling of drying processes or at the moisture measurement of filter dusts in the chemical and pharmaceutical industry, power plants, foundries, construction materials industry and others.

Special Features

- ▶ Use at high process temperatures (up to 130°C / 266°F)
- ▶ Easy exchange of the measuring head on-site
- ▶ Precise measurement by high sampling rate
- ▶ High temperature stability of the measuring signal
- ▶ Deep penetrating measurement
- ▶ Universal application possibilities and easy installation
- ▶ Wear resistant ceramic measuring surface

(Technical Data)

Power Supply	+24V DC (+/-25%)
Output (analog)	2 x 0-20mA
Power Consumption	1.5W
Frequency	433.92 MHz
Temperature Range	0-130 ° C
Connection Cable	5 x 0,25 mm² shielded (foil shield), L: 2 mtr., Miniature Round Connector 5pole male
Dimensions	Ø: 75 mm, Lenght: 450 mm
Weight	5kg
Cover	Stainless Steel IP 68