

Solitrend MMP42 – Flexible inline moisture measurement

Suitable for low density solids



Benefits:

- Easy commissioning in challenging processes
- Deep material permeation (60 mm)
- Wide moisture range from 0-100 % possible
- Variant mounting accessories
- Optional process temperature up to 120 °C due to remote electronic
- Integrated transmitter for simple plant integration
- Surface and capillary moisture measurement

Field of application: Our guided radar moisture sensor is dedicated for lower moisture content. Optimize your process costs through reliable moisture measurement at any time and increase your product quality while reducing energy efforts

More information and current pricing:

www.de.endress.com/MMP42

Features and specifications

Moisture in bulk solids

Measuring principle

Guided radar

Application

Moisture measurement in heterogenes bulk solids with the density from 0.3...1 g/ cm³ like animal food, grain, plastic granules and other pellets

Measuring method

Contact inline measurement

Measurement range

Recommended moisture range %/ vol.: 0...50 %

Moisture in bulk solids**Material permeation depth**

Up to 60 mm (0.2 ft)

Consistency of the sample

Conductivity range:

0...max. 2 mS/ cm

Temperature sensor

Yes

Process temperature

0...+120°C

(+32°F...+248°F)

Accuracy

Up to +/-0.1 % abs.

Output / communication

0...20 mA

4...20 mA

Options

Remote display

Sensor cables

Baffle plate

Universal holder

Sliding carriage

More information www.de.endress.com/MMP42