

Solitrend MMP42 – Flexible inline moisture measurement

Suitable for low density solids



Lợi ích:

- 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

Thông tin thêm và mức tính giá hiện tại:

www.apsc.endress.com/MMP42

Phạm vi ứng dụng: 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

Tín năng và thông số kỹ thuật

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

Moisture in bulk solids**Measuring method**

Contact inline measurement

Measurement range

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

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

Moisture in bulk solids

Options

Remote display

Sensor cables

Baffle plate

Universal holder

Sliding carriage

Thông tin bổ sung www.apsc.endress.com/MMP42