

# 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

More information and current pricing:

[www.at.endress.com/MMP42](http://www.at.endress.com/MMP42)

**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

## 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/ cm<sup>3</sup> like animal food, grain, plastic granules and other pellets

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**Moisture in bulk solids****Measuring method**

Contact inline measurement

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**Measurement range**

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

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**Material permeation depth**

Up to 60 mm (0.2 ft)

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**Consistency of the sample**

Conductivity range:

0...max. 2 mS/ cm

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**Temperature sensor**

Yes

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**Process temperature**

0...+120°C

(+32°F...+248°F)

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**Accuracy**

Up to +/-0.1 % abs.

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**Output / communication**

0...20 mA

4...20 mA

## Moisture in bulk solids

### Options

Remote display

Sensor cables

Baffle plate

Universal holder

Sliding carriage

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