

## Solitrend MMP41 – Flexible inline moisture measurement

For continuous and batch processes in bulk solids



### Benefits:

- Easy commissioning in challenging processes
- Deep material permeation (45 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.au.endress.com/MMP41](http://www.au.endress.com/MMP41)

**Field of application:** Our guided radar moisture sensor offers a unique wear performance and durable technology with a minimized need for recalibration and process costs through providing information on moisture content at any time. Increase your product quality and reduce energy efforts due to reliable moisture measurement.

### Features and specifications

Moisture in bulk solids

Measuring principle

Guided radar

## Moisture in bulk solids

**Application**

Moisture measurement in heterogeneous bulk solids with the density from 0.8...2 g/ cm<sup>3</sup> like sand, gravel or gritt

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**Measuring method**

Contact inline measurement

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**Measurement range**

Recommended moisture range %/ vol.: 0...100 %

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**Material permeation depth**

Up to 45 mm (0.15 ft)

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**Consistency of the sample**

Conductivity range:

0...max. 5 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

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## Moisture in bulk solids

### Options

Remote display

Sensor cables

Baffle plate

Universal holder

Sliding carriage

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