

## 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

**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.

More information and current pricing:

[www.cz.endress.com/MMP41](http://www.cz.endress.com/MMP41)

## Features and specifications

### Moisture in bulk solids

#### Measuring principle

Guided radar

#### Application

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

#### Measuring method

Contact inline measurement

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## Moisture in bulk solids

**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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**Options**

Remote display  
Sensor cables  
Baffle plate  
Universal holder  
Sliding carriage

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