

## Solitrend MMP40 – Moisture measurement in conductive media

For continuous and batch processes in conductive bulk solids and slurries



### Benefits:

- Easy commissioning in challenging processes
- Deep material permeation (35 mm)
- Wide moisture range from 0-100 % possible
- Variant mounting accessories
- Integrated transmitter for simple plant integration

More information and current pricing:

[www.be.endress.com/MMP40](http://www.be.endress.com/MMP40)

**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

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## Moisture in bulk solids

### Application

Moisture measurement in heterogeneous bulk solids with the density from 1...3 g/ cm<sup>3</sup> like fresh concrete, sewage sludge, slurries and other conductive materials

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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 35 mm

(0.11 ft)

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### Consistency of the sample

Conductivity range:

0...max. 20 mS/ cm

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### Temperature sensor

Yes

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### Process temperature

0...+70°C

(+32°F...+158°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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