

## FL-Wapp

Ready for industrial standard 4.0



## Usage and applications

Moisture sensor for bulk materials using wireless data transmission.

### Special Features

- ▶ Wireless parameterization / calibration via all WLAN terminal devices
- ▶ Secure operation outside areas of risk
- ▶ Unlimited favorites list for differentiated materials
- ▶ Large amount of integration possibilities through the use of universal filter algorithms
- ▶ Easy incorporation into new or existing batching plants
- ▶ Even via WLAN in process networks
- ▶ Protocol of measured values is stored in EXCEL format for easy sharing
- ▶ Extremely compact

## (Technical Data)

<b>Power Supply</b>	12 - 24V DC
<b>Outputs (analog)</b>	Moisture: 0-20 mA or 4-20 mA / Temperature: 4-20mA
<b>Input (digital)</b>	Start Measurement
<b>Measuring Range</b>	0-15,0% or 0-XX,X% (depending on material) / 0-80°C
<b>Accuracy</b>	depending on measure range and material (approx. ±0,3%)
<b>Power Consumption</b>	2 Watt
<b>Parameterization / Measured values</b>	WLAN / APP (via UDP protocol)
<b>Temperature Range</b>	0-80°C
<b>Cable Connection</b>	5 x 0,25 mm <sup>2</sup> shielded (foil shield) L: 2 m. with miniature round connector, 5-pole
<b>Dimensions</b>	Ø: 75 mm, Length: 100 mm
<b>Weight</b>	1,8 kg
<b>Cover</b>	Stainless Steel, IP 68