

FL-Wapp Sensor suited for use in higher temperatures Ready for industrial standard 4.0

Microwave Moisture Sensor with WIRELESS data transmission

- ➔ wireless parameterization / calibration via all WIFI terminal devices
- ➔ secure operation outside areas of risk
- ➔ unlimited favorites list for differentiated materials
- ➔ filter algorithms specially designed for universal applications
- ➔ easy incorporation into new or existing batching plants
- ➔ Protocol of measured values is stored in EXCEL format for easy sharing
- ➔ even via WIFI in process networks
- ➔ High temperature stability, max 130°C



Technical Data

Power Supply	12 - 24V DC
Output (analog)	Moisture: 0-20 mA or 4-20 mA
Input (digital)	Start Measurement
Measuring Range	0-15,0% or 0-XX,X% (depending on material)
Accuracy	depending on measure range and material (approx. $\pm 0,3\%$)
Power Consumption	2 Watt
Parameterization / Display of measured values	Via WIFI data transmission (UDP-protocol) / by Smartphone-App or WIN-tablet PC
Temperature Range	0-130°C
Connection cable	5 x 0,25 mm ² shielded (foil shield) L: 2 mtr. with miniature round connector, 5-pole
Dimensions	Ø: 75 mm, L: 450 mm
Weight	5 kg
Cover	Stainless Steel, IP 68