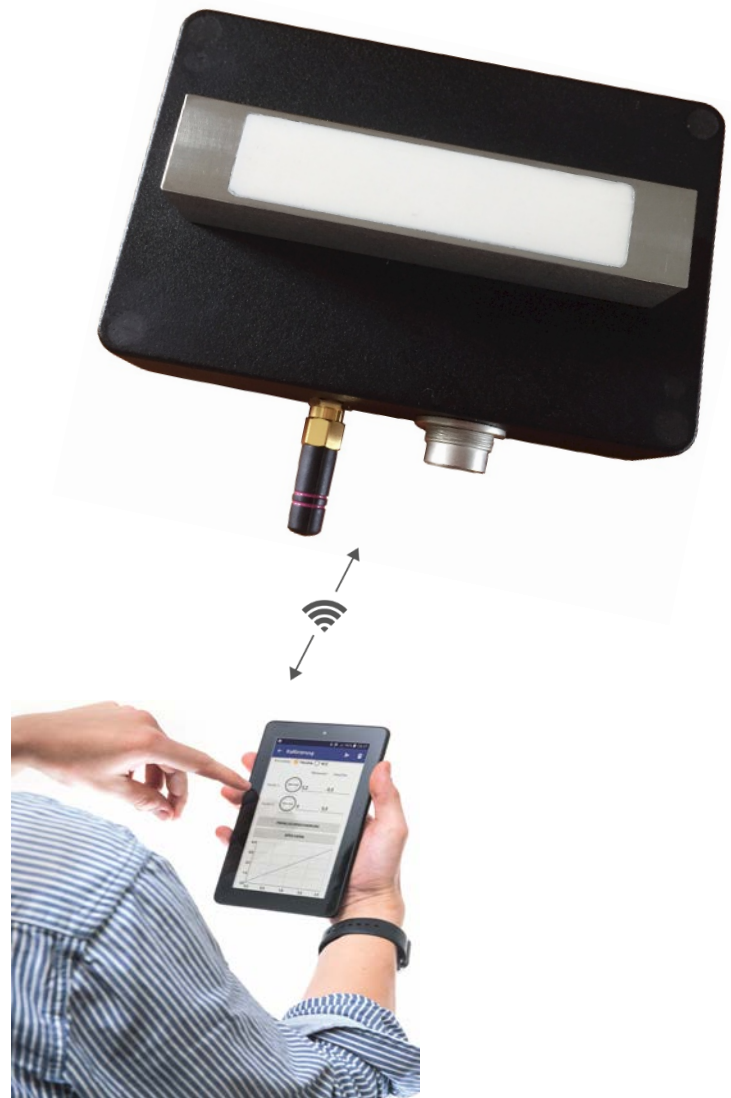


FL-WAPP Sensor Kompakt

Ready for industrial standard 4.0

Moisture sensor for bulk materials using wireless data transmission

- ➔ 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
- ➔ Logging of measured values is stored in EXCEL format for easy sharing
- ➔ Easy installation even with difficult places, e.g. in conical mixing tanks as well as in chain, screw and pneumatic conveyor systems



TECHNICAL DATA

Power Supply	12 - 24V DC
Outputs (analog)	Moisture: 0-20 mA or 4-20 mA / Temperature: 4-20mA
Input (digital)	Start Measurement
Measuring Range	0-15,0 % or 0-XX,X % (depending on material) / 0-80° C
Accuracy	depending on measure range and material (approx. ± 0,3 %)
Power Consumption	2 Watt
Parameterization / Measured values	WLAN / APP (via UDP protocol)
Temperature Range	0-80° C
Cable Connection	5 x 0,25 mm ² shielded (foil shield) L: 2 meters, with miniature round connector 5-pole
Weight	0,7 kg
Dimensions Sensor	Stainless Steel, L: 100 mm, W: 20 mm, D: 20 mm / measuring surface: aluminum oxide ceramic
Dimensions Cover	die-cast aluminum IP 65, L: 125 mm, W: 80 mm, D: 65 mm