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)

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 mm² shielded (foil shield) L: 2 m. with miniature round connector, 5-pole
Dimensions	Ø: 75 mm, Length: 100 mm
Weight	1,8 kg
Cover	Stainless Steel, IP 68