System Overview Litronic FMS II

The Litronic FMS II with intelligent bus sensors is an independently operating moisture measuring system, without the necessity of installing indication and operating units. It is thus ideally suited for controls featuring a visualisation system. The interchange and evaluation unit can be installed compactly in a switch cabinet. A multitude of interfaces can be realised for the overriding systems. An easy-to-use PC software allows a quick and precise calibration of the measuring channel.

**Sensor bus**
- Bus length max. 1200m

**Bus connection box**
- for 1..2 sensors

**1...16 Moisture sensors**
on the bus

**Interchange and evaluation unit**
- modular expandable

**Power pack**
- 24V DC

**PROFIBUS DP**
- Measurement value transfer
- Material curves change over

**Litronic-FMS II Software**
- Measured value display, calibration, set-up, material curves, recording

**RS-232**

**USB**

**Analogue measured value output 0-10V, 4-20mA.**
- Digital inputs for Start/Stopp control and material curve change over.
- Digital outputs for limit signal.

**Connection via Bluetooth**

**Network**

**Sensor cable:**
- brown: +
- pink: -
- yellow: Bus A
- green: Bus B
- grey + white: address 1