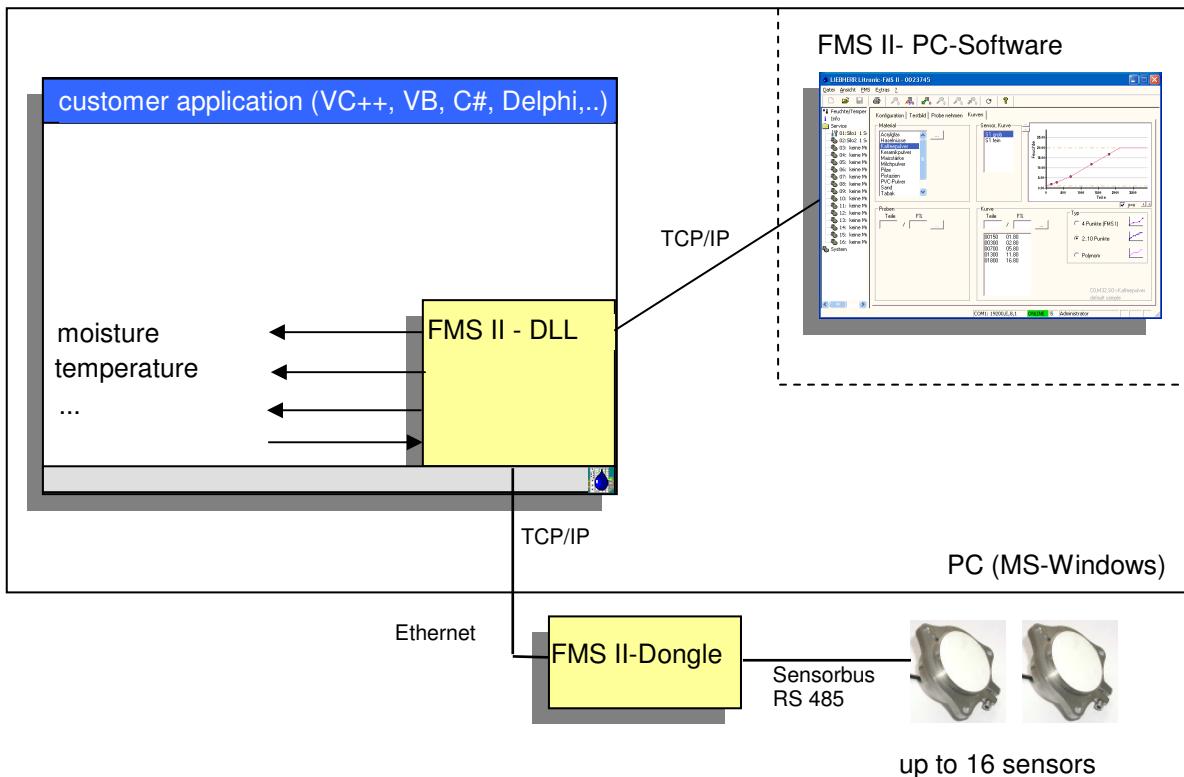**Technical Data**

**LIEBHERR**

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# LIEBHERR-Litronic- SoftFMS II



FMS II- PC-Software

customer application (VC++, VB, C#, Delphi,..)

moisture
temperature
...

FMS II - DLL

TCP/IP

TCP/IP

PC (MS-Windows)

Ethernet

FMS II-Dongle

Sensorbus
RS 485

up to 16 sensors

**LITRONIC- SoftFMS II**

NOTES

- simple integration of LIEBHERR-moisture measuring system in customer software
- max. 16 measuring channels
- parameterization and calibration via Litronic-FMSII PC-Software
- fully-automatic operation
- channel bundeling, coarce-/fine - change over
- adjustable measurement range
- material courve change-over
- mounting of FMSII-Dongle on standard mounting-rail  TS35
  for simple switch cabinet mounting

TECHNICAL DATA

FMS II-DLL
Evaluation measuring cycle:          up to 60 measurements per second
Measured output value:               via FMS II-DLL-API
Measuring range :                    0 %-100 % rel. moisture

|                        | (range adjustable)                                  |
|------------------------|-----------------------------------------------------|
| Operation types :      | Batch process, continuous process                   |
| System requirements:   | PC with Microsoft Windows (Windows 95, 98 2000, XP), Ethernet-Interface |

FMS II-DONGLE

| | |
|---|---|
| Supply voltage: | 12..30 V DC, max. 315mA (12V) |
| Ethernet: | 10/100M, RJ45, 1,5 kV magn. Isolation |
| Sensorbus: | RS 485, Multiprocessor record, 15 kV ESD-protection |
| size: | 90 x 100,4 x 22mm (incl. fixing flaps) |
| weight: | 140g |
| working temperature: | 0..55°C |