Weight Transmitter **E LINK 3000**

available with certification • EAC

General information

PWS14720260613

The weight transmitter E LINK 3000 can be integrated into any industrial regulation and supervision system. This weight instrument has 5 different electronic configurations and 5 different enclosures for every installation requirement. The weight transmitter E LINK 3000 can be configured from a PC, by using a dedicated software or directly from the Master via the communication protocol. Its main functions are: field and remote fault diagnostics, faulty cell emulation function with exclusion from the weighing system and automatic recalibration of the new load cell. The weight transmitter E LINK 3000 owns two serial ports: COM1: RS232 for parameter configuration from PC and COM2: RS485 with Modbus Protocol and Fieldbus. E LINK 3000 has 7-pole removable terminals (5 mm diameter) for electrical connection to load cells.

All indicated data may be changed without notice.
All the measures indicated are expressed in millimeters (mm).

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Industrial Electronic Weighing Systems since 1963

Technical specifications

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Input sensitivity:	0.003 µV/count
Full scale non-Linearity:	< 0.01%
Gain drift:	< 0.003% FS/°C
A/D Converter:	24 bits
Internal Resolution:	> 16.000.000 points
Temperature range:	-10 ÷ +50°C
Storage temperature:	-20 ÷ +70 °C
Excitation voltage:	5 Vdc
Serial port:	COM1: RS232 (for configuration parameteRS from a PC); COM2:RS485 Protocol Modbus RTU
Power supply:	12 ÷ 24 Vcc
Regulatory compliance:	EN 61000-6-3, EN 61000-6-2
Dimensions:	130x100x60 mm (WxHxD) card of support for DIN rail
Number of readings per second:	0.1 ÷ 72 based on the number of cells and on the digital filter value
Input signal cells:	-5 mV/V ÷ +5 mV/V

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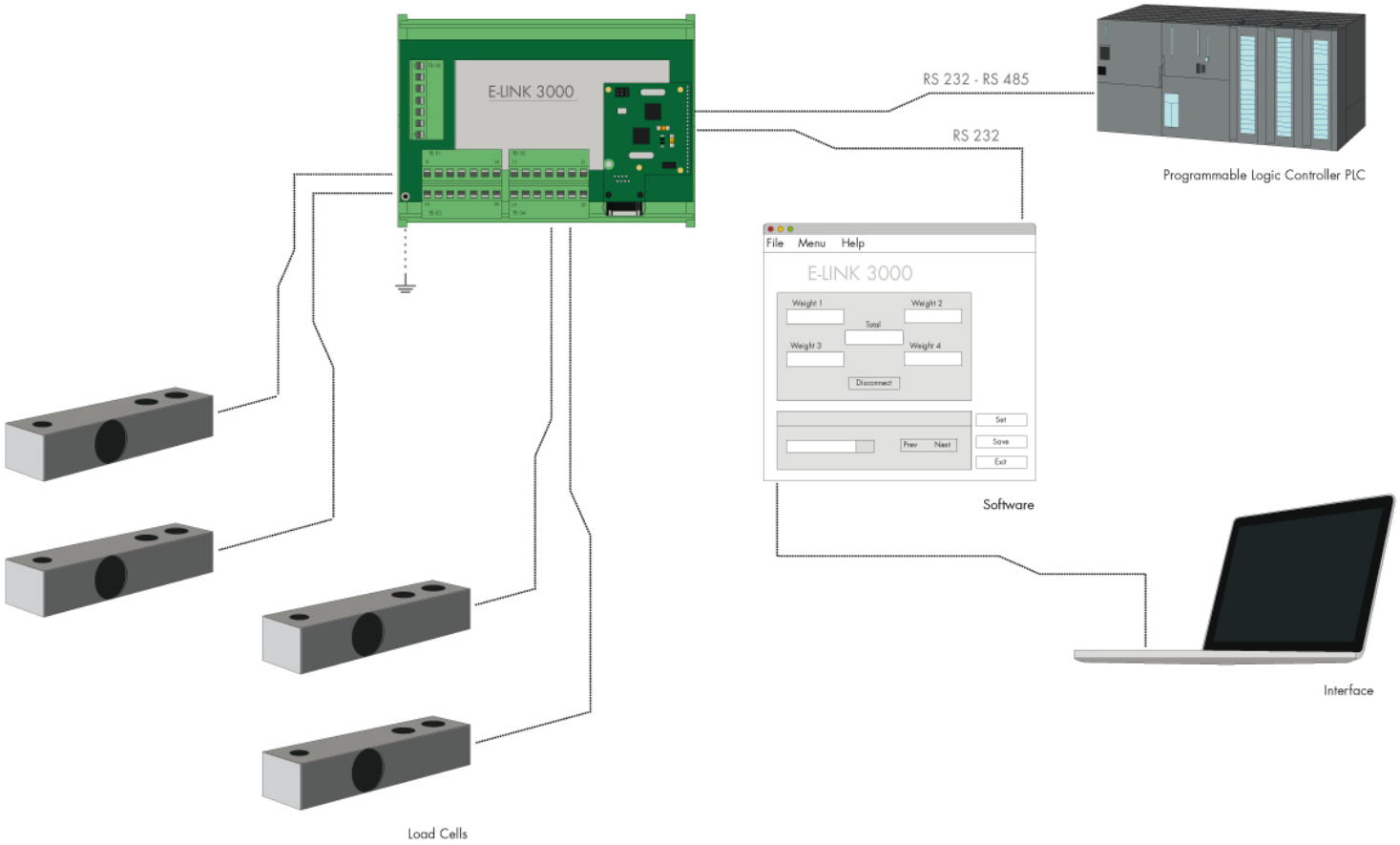

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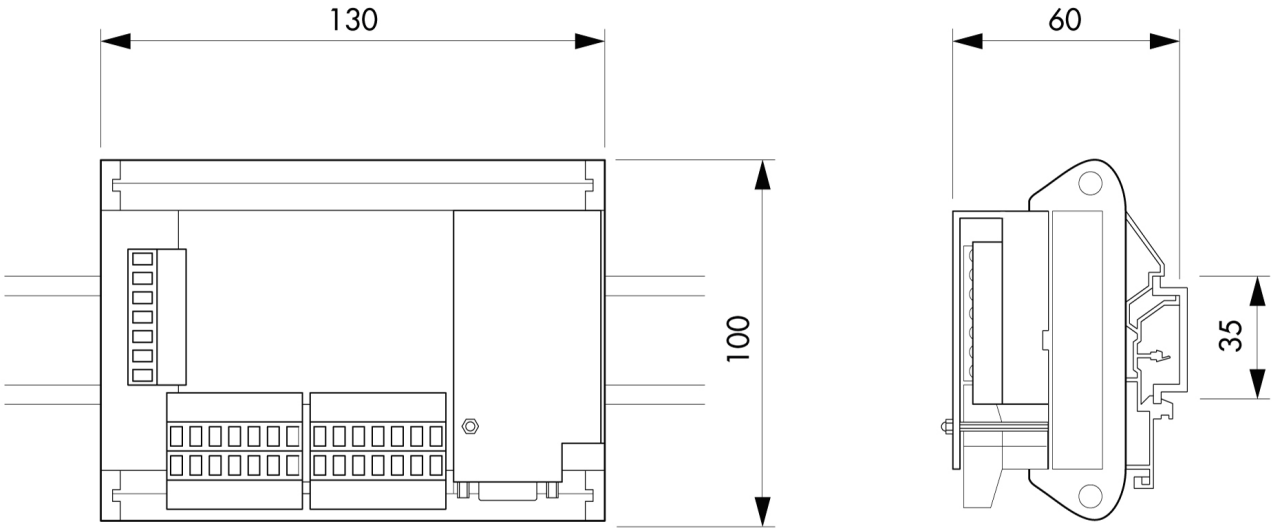

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