

General information

PWS29820260613

The weight transmitter E LINK 3000 Ethernet 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 Ethernet 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 Ethernet owns two serial ports: COM1: RS232 for parameter configuration from pc and Ethernet. E LINK 3000 Ethernet has a RJ-45 connector for electrical connection to load cells.



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

Technical specifications

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|---------------------------------------|---|
| Input sensitivity: | 0.003 μ V/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: Ethernet |
| 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 |
| Fieldbus: | Ethernet |
| 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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