

Micro-transmitter of weight CANDY

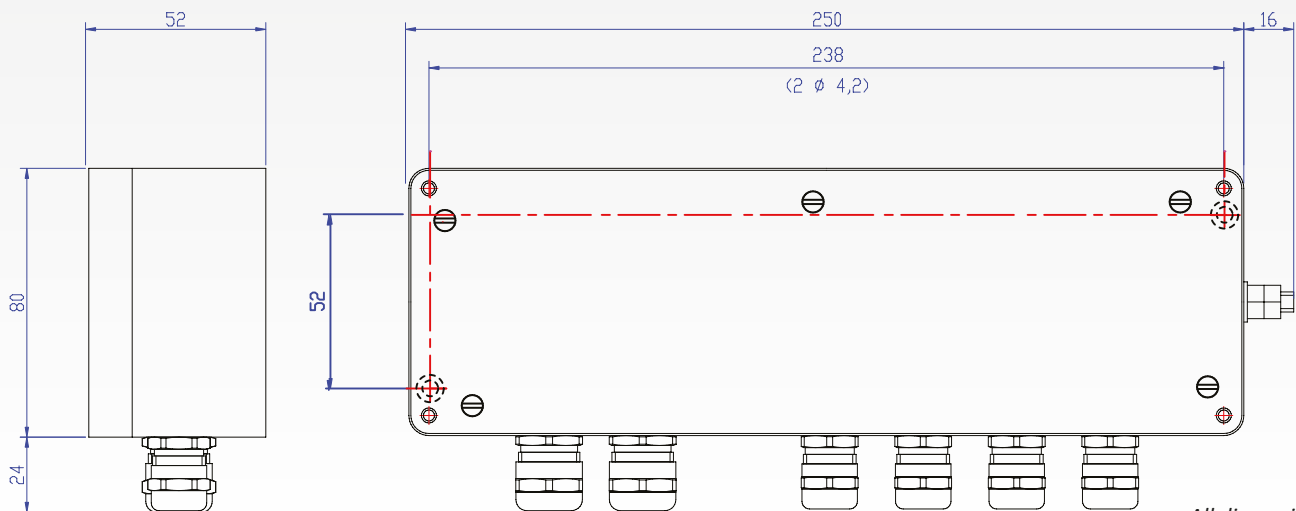


Characteristics

The micro-transmitter CANDY is a cost-efficient solution for weight measurement in Network automation (level of monitoring, metering, weight control...).

- 1 to 4 analogue load cell (and more with junction box)
- Replaces the junction box
- High measurement speed: up to 100 measures per second
- Internal resolution: 100.000 divisions - 24 bits
- Aluminium case: waterproof class IP 65
- ATEX available (option)

Plan/Size



Benefits

- Converting the analogue signal into digital signal sensors (insensitivity to electrical noise)
- Network wiring with all CANDY transmitters (only one cable for all measurement channels)

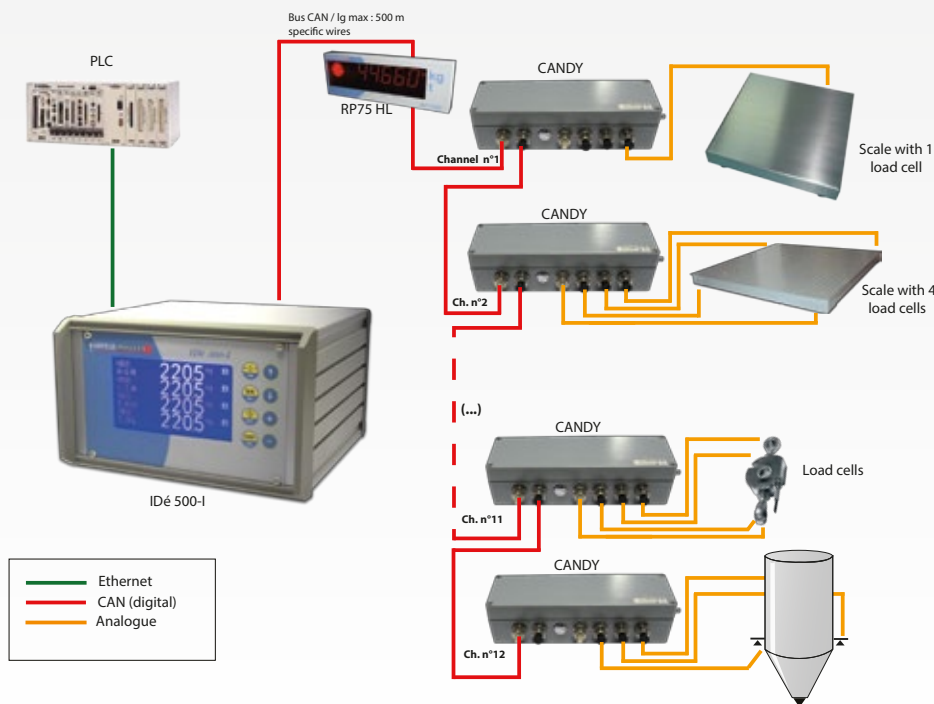
GENERAL

Consumption	40 mA to 100 mA (depending on load cells)
Power supply load cell	5 V square wave signal
Load impedance (analogue load cells)	87,5 Ω
Operating temperature range	-10 °/ +40 ° C
Storage temperature range	-20 °/ +60 ° C
Packaging (cm)	34 L x 16,5 l x 9 H
Gross weight (kg)	1,400
Waterproof level	IP 65
Number of measurements	up to 100 per second

LEGAL-FOR-TRADE METROLOGICAL CHARACTERISTICS (According to EN 45 501)

Maximum precision accuracy	Class III 6000 d / EN 45501
Maximum weighing accuracy	10 000 divisions width 60 % of tare
Internal resolution	1/10th scale divisions
Minimum division input voltage	0,5 μ V

Example of configuration



Products associated



Indicator IDE 500 I



Load cell and mounting kit

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