



High performance and long-term reliability

"Snap-on" assembly on DIN rail (EN50022)

Configuration and calibration by the front panel

Calibration executable with the certificates of transducers, or with dead weights

Serial RS232 output, ASCII & MODBUS protocols

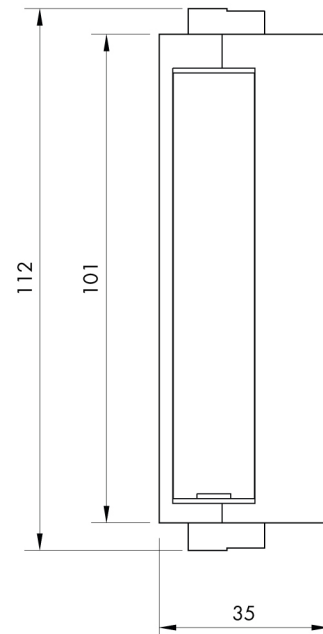
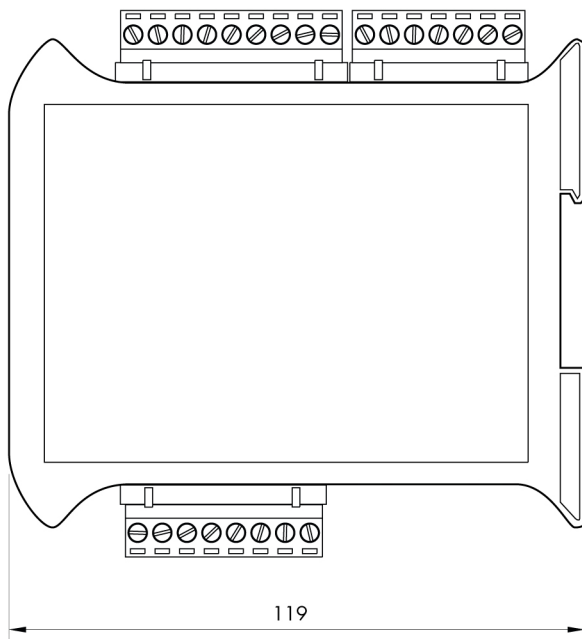
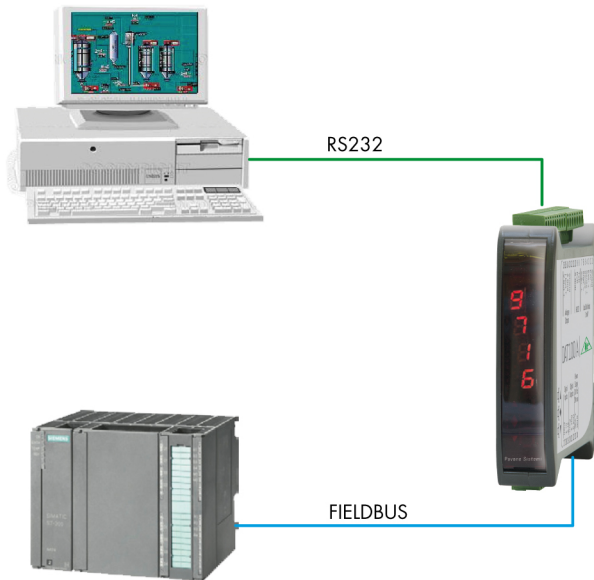
The dimensions of width contained allow to place a large number of transmitters within the electrical panels automation

Interfacing with intrinsically safe barriers for use in hazardous areas

**TECHNICAL CHARACTERISTICS DAT 200/ETHERNET**

Trasducer input voltage:	4 V (max 4 cells 350 Ohm)
Measuring range:	-4 ÷ +4 mV/V
Displayed sensitivity:	0.02 V/division
Linearity:	< 0.01% FS
Gain drift:	< 0.001% FS/°C
Display:	5 digit, red LED (7 segments), h 7 mm
LED status:	2 red
D/A convertitor:	24 bit
Internal resolution:	16.000.000 counts
Visible resolution:	60.000 division visible on net weight
Divisions value:	0.001÷50 adjustable
Filter:	0.02÷25 Hz adjustable
Keyboard:	3 mechanic buttons (under the red window)
Tool voltage:	24 Vcc ±10% – power 2 W
Temperature range:	-10 / +50°C
Storage Temperature:	-20 / +60°C
Serial door:	RS232C half duplex with ASCII protocol
Baud rate:	2400÷115200 adjustable
Trasmission distance:	15 m
Direct fieldbus protocol:	ETHERNET 10/100 with protocols TCP, MODBUS/TCP, IP
Buffer dimensions	128 byte IN - 128 byte OUT
Regulatory compliance:	EN61000-6-2, EN61000-6-3 for EMC; EN61010-1 for electrical security
Electrical connection:	Terminal screw pass 5.08 mm, RJ456 connector





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