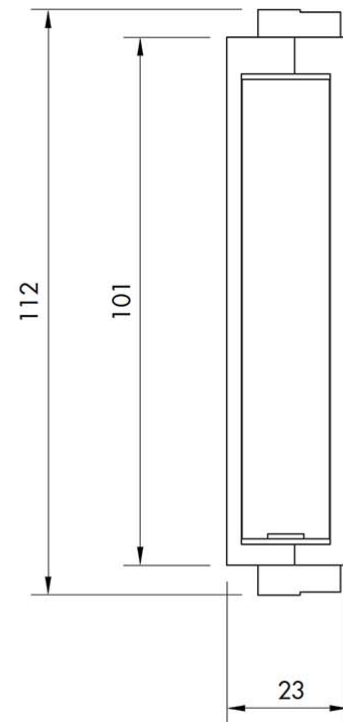
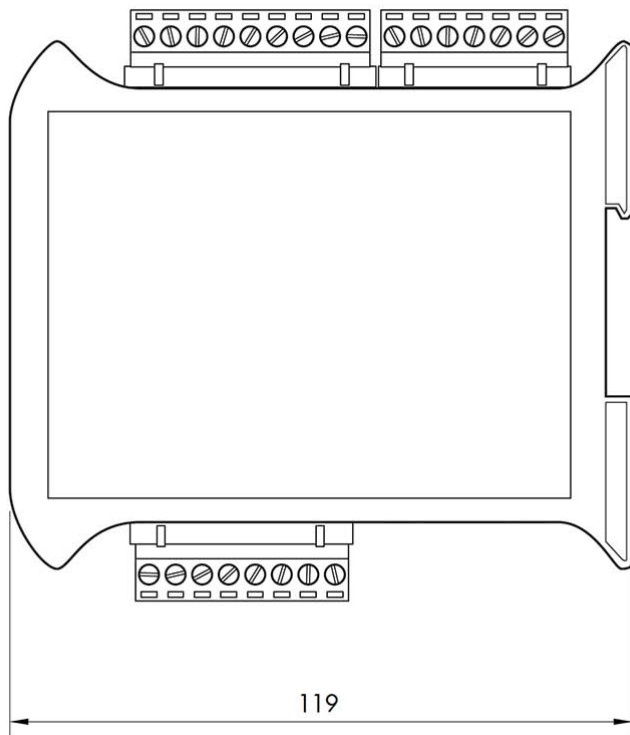


Technical specifications

PVS20220200511

Measuring range:	-4 ÷ +4 mV/V
Input sensitivity:	0.02 µV/count
Full scale non-Linearity:	<0.01 %
Gain drift:	< 0.001% FS/°C
Display:	5 digit, red LED (7 segments), h 7 mm
A/D Converter:	24 bit
Internal Resolution:	16.000.000 points
Transducer input voltage:	4 V (max 4 cells 350 Ohm)
Frequency signal acquisition:	4 ÷ 123 Hz
Visible resolution (in divisions):	60 000
Divisions value (adjustable):	0.001 ÷ 50
Temperature range:	-10 ÷ +50°C (max umidity 85% without condensation)
Storage temperature:	-20 ÷ +60 °C
Filter:	0.2 ÷ 20 Hz
Logic output:	2 Solid-state relays, (maximum load 24 Vdc / 100 mA each)
Logic input:	2 optoisolated 24 Vcc PNP (External voltage)
Serial port:	RS232C half duplex with ASCII or Modbus RTU protocol, RS485 full duplex with ASCII or Modbus RTU protocol
Analog output Non-Linearity:	< 0.03% FS
Temperature drift analog output:	< 0.002% FS
Power supply:	24 V c.c. ±10% – power 2 W
Regulatory compliance:	EN61000-6-2, EN61000-6-3 for EMC; EN61010-1 for electrical security
Analog output:	16 Bit optoisolated
Baud rate:	2400 ÷ 115200 adjustable
Transmission distance:	15 m
Analog output current:	0/4÷20mA (R max 300 Ohm)
Analog output voltage:	0÷5/10V (R min10 K Ohm)

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



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