



LED digital percentage indicator

VPL Series



Description

- Displays load percentage through a 3 colors 8 LEDs bar
- Inputs for one or two pressure transducers (4 to 20mA or ratiometric) or an extensimetric transducer
- LED for powered on system
- 12 or 24 Vdc power supply
- Compact design
- Zero and maximum level can be easily stored

Optional

- Outputs for alarm and pre-alarm signalling
- Digital input to select between 2 alarm levels
- RS-232 serial connection
- Zero and maximum level calibration

Safety

Category B (EN 954-1)

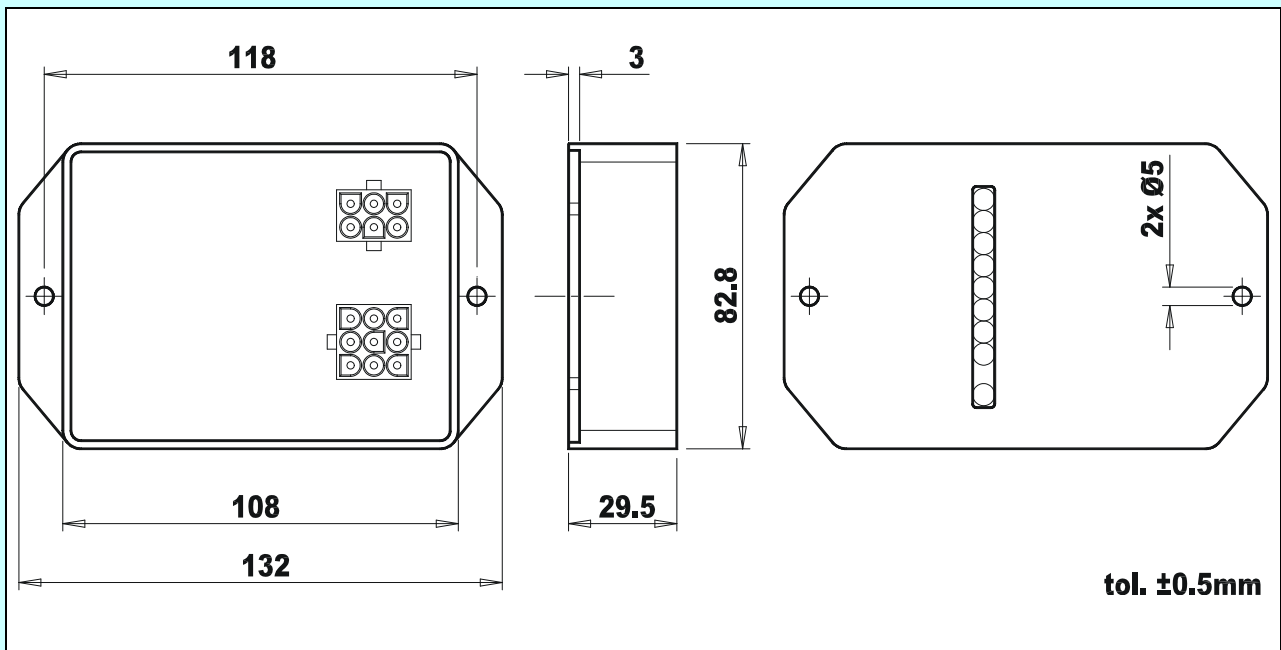
Technical Data

Power supply	9 to 33 Vdc	Polarity reversal protected
Digital inputs	1	-
Analog inputs	two 4 to 20 mA ^(*) or 0.5 to 4.5 Vdc; or one differential type	Protected against short circuits and operator error ^(*)
Digital outputs	2 positive	I _{max} = 1 A. Protected against short circuits
Operating temperature	-40 to 70 °C	-
Standard protection grade	IP 67	-

(*) For 24Vdc power supply only

(*) Please refer to user manual

Dimensions [mm]



It is prohibited to use this apparatus/accessory until the machine onto which it is mounted has been declared in conformity with the Machine Directive 98/37/EEC.

BPE Electronics Srl should modify technical data without advise

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