



Description

- Used with with angle/length transducers
- Signal processing in **two independent channels with crossed control**
- Calibration via push buttons and LEDs on the board or via RS-232 with Psion™/PC
- Available for 12/24 Vdc power sources
- Check control through LED on board or via RS-232
- Auto reset
- Movement check input
- Digital outputs for alarm and pre-alarm signaling
- More alarm levels available
- Auto test for:
 - short circuit on power outputs
 - transducers open or in short circuit

On request

- Working states data log
- Special functions

Safety

Category 3 (EN 954-1) and PLd (EN13849-1) according to the following conditions:

- Transducers doubling or length movement check activation
- Use of transducer with doubled wiring harness

Technical data

Power supply	9 to 33 Vdc	-
Digital inputs	8	-
Analog inputs	four 0.5 to 4.5 Vdc types	Protected against short circuits and operator error
Digital outputs	3 positive	Imax = 1 A. Protected against short circuits.
Digital outputs for display	1 negative	For BPE VPM series LED display.
Digital power outputs	2 relay	Independent. Imax = 2 A. Protected against short circuit.
Operating temperature	-40 to 70 °C	-
Standard protection grade	IP 67	In BPE box size 140x115x60.

Dimensions [mm]

