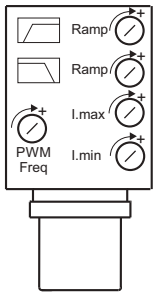
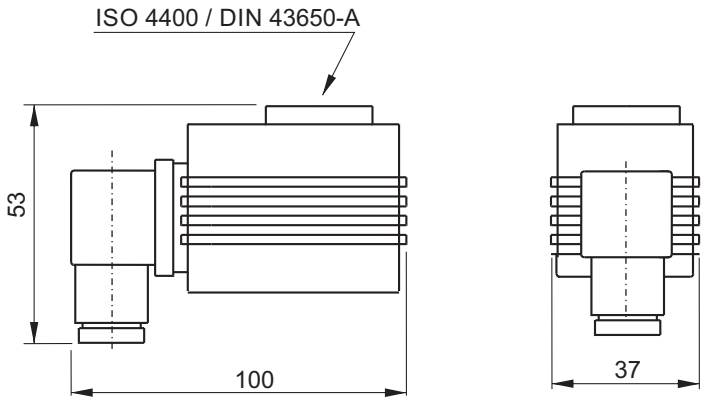
VPC - PLUG IN ELECTRONIC AMPLIFIER FOR PROPORTIONAL SOLENOID VALVES







Main features

Supply voltage	12 / 24V DC
Voltage input signal range	10 V
Max current range	2,5A
PWM (optionally adjustable)	120 Hz (50 ÷ 400 Hz)
Ramp adjustment (independent)	5%
Input impedance	100 kohm
Voltage	+/- 10% nominal voltage
Weight	0,11 kg
Normatives	EN50081-1/EN50082-2 (89/336 CEE electromagnetic comp.) 73/23/CEE / 96/68/CEE (low voltage)
Notes	Closed current loop included (does not change with temperature)

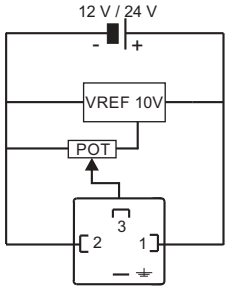
Spare part code

VPC — **Electronic amplifier for solenoid valves**

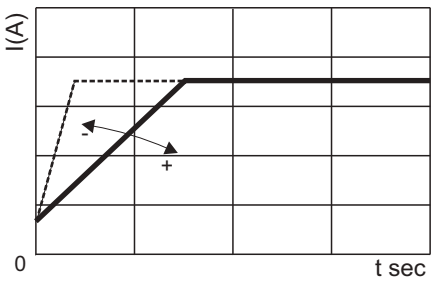
00 — **Options**

Suitable for:
- CSPC15**** proportional flow control valve
- VMPC2**** proportional pressure relief valve
- other proportional valves

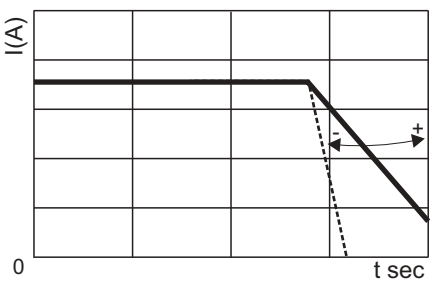
Electric circuit



Ramp adjustment (up)



Ramp adjustment (down)



Instruction for use:

1) turn the “I MIN” trimmer fully counterclockwise;
2) adjust the external voltage input signal to the desired initial regulating (flow or pressure) value;
3) turn “I MIN” trimmer in a clockwise direction until valve just starts regulating;
4) adjust the external voltage input signal to the max value and adjust “I MAX” trimmer until the valve regulates the maximum flow or pressure on the hydraulic system.
Independent current to temperature variations.