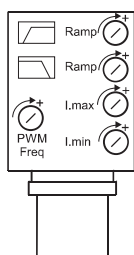
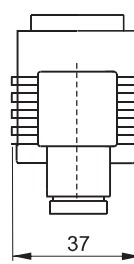
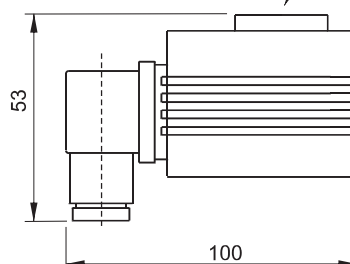


VPC - PLUG IN ELECTRONIC AMPLIFIER FOR PROPORTIONAL SOLENOID VALVES



ISO 4400 / DIN 43650-A



Main features

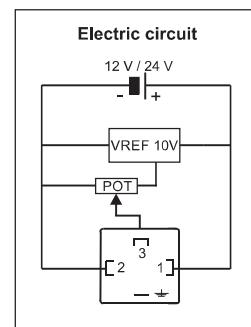
Supply voltage	12 / 24V DC
Voltage input signal range	10 V
Max current range	2,5A
PWM (optionally adjustable)	120 Hz (50 ÷ 400 Hz)
Ramp adjustment (independent)	5%
Input impedance	100 kohm
Voltage	+/- 10% nominal voltage
Weight	0,11 kg
Normatives	EN50081-1/EN50082-2 (89/336 CEE electromagnetic comp.)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

Spare part code

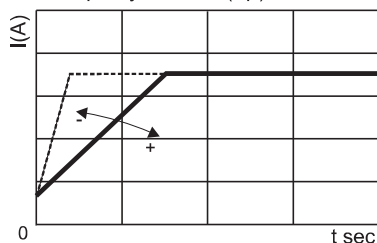
VPC	Electronic amplifier for solenoid valves
00	Options

Suitable for:

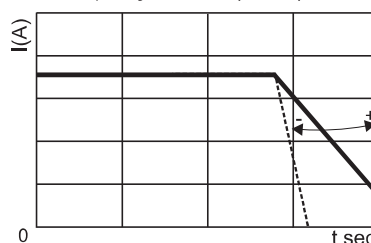
- CSPC15**** proportional flow control valve
- VMPC2**** proportional pressure relief valve
- other proportional valves



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.