

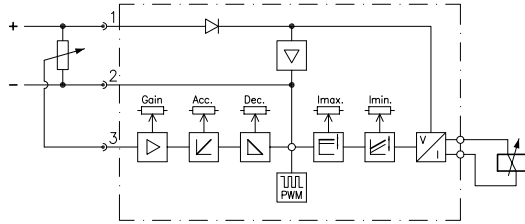
Technical data

The VPC connector series are electronic regulators for proportional solenoids control operating in open lap regulating system.

The electronic circuit is directly incorporated into connector which has to be fixed on solenoid in order to form a compact group easy to be set.

The action is carried out after receiving an electrical reference signal externally set out through 5 Kohm potentiometer or other kind of generator.

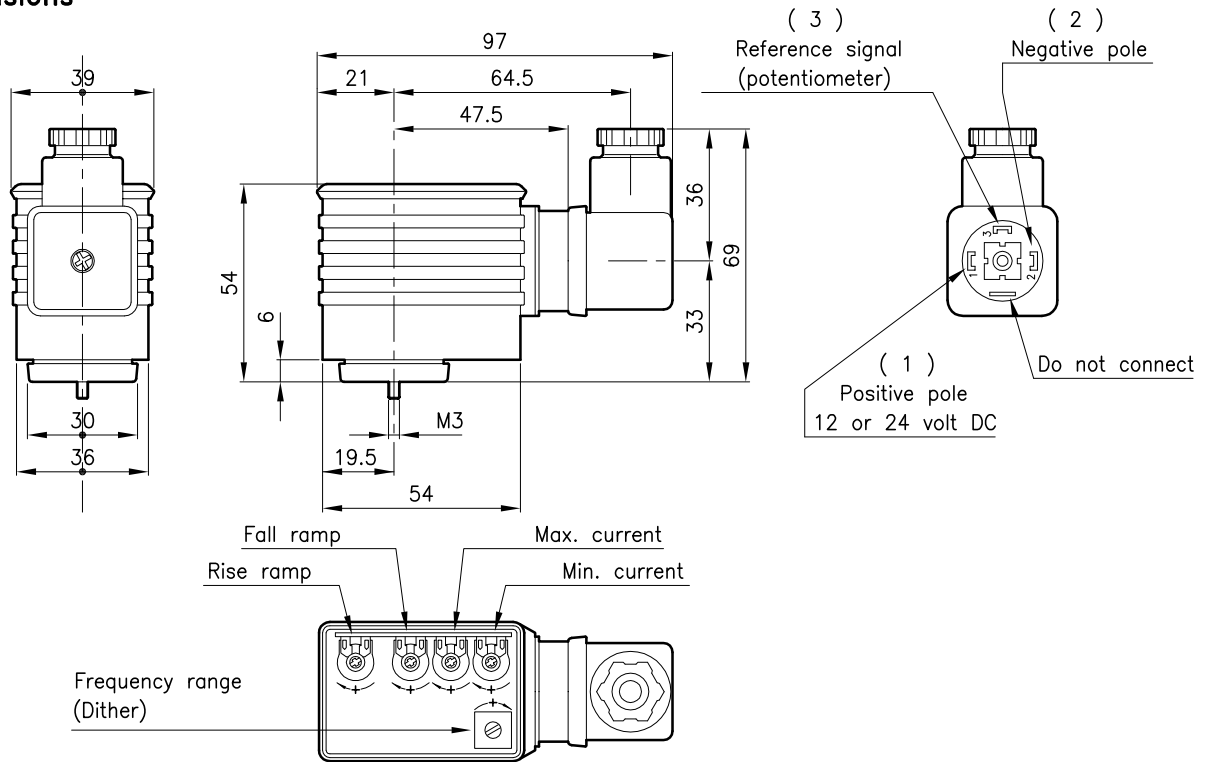
Connections:



Supply voltage ($\pm 10\%$)	Volt	24
		12
Reference signal	Volt	0-10 (24V)
		0-5 (12V)
Input impedance	Kohm	100
Maximum regulated current	Ampere	0.2-1 (24V)
		0.4-2 (12V)
Minimum regulated current	Ampere	0-0.3 (24V)
		0-0.6 (12V)
Rise ramp adjustment	sec.	0 - 3
Fall ramp adjustment	sec.	0 - 3
Frequency range (dither)	Hz	* 50 - 400
Working room temperature	$^{\circ}\text{C}$	-10 +50

* Frequency (dither) is pre-set at 120 Hz

Dimensions



Ordering informations

VPC-12/24-DIN

Type

Connection DIN 43650

Supply voltage

Codes:

12/24 = 12-24 Volt DC

VPC-12/24-DIN 90 538 106