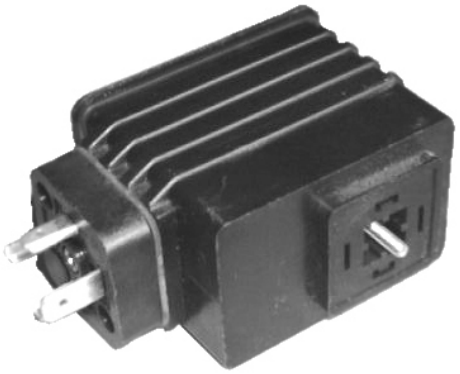
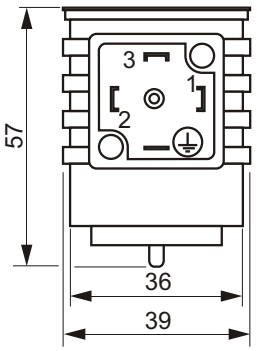
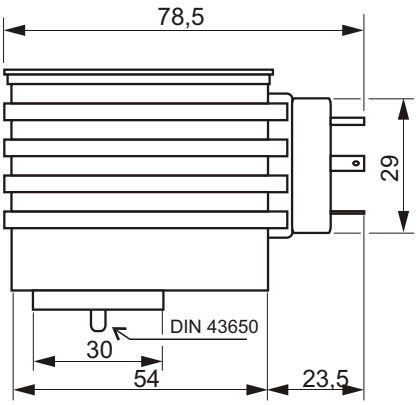
Electronic regulator "**VPC/AP**" for proportional solenoid valve

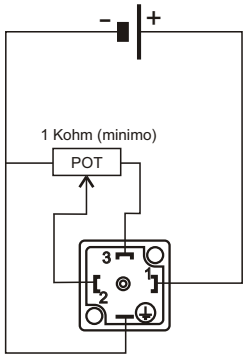
FABER - COM

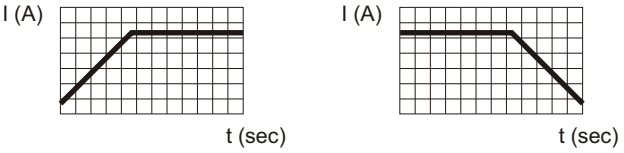
Ground - Negative
1 Positive 24 - 12 Vdc ±10%
2 Command signal input
3 Output +5V for potentiometer (min: 1 kOhm)

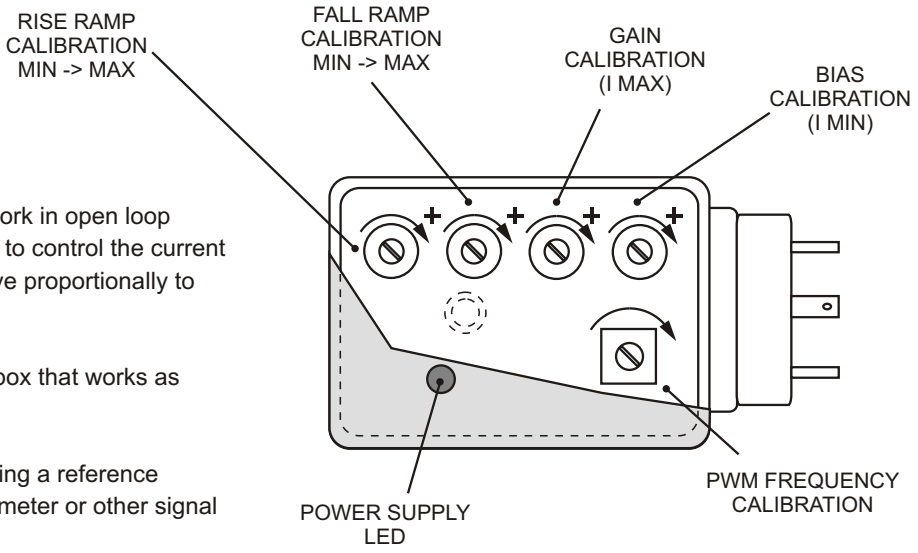












This electronic regulator is made to work in open loop control sistems. It has been designed to control the current that flows in the coil of a solenoid valve proportionally to an analog input signal.

The electronic card is contained in a box that works as connector too.

The electric command is executed using a reference signal, set up externally by a potentiometer or other signal generator.

Supply voltage	24 or 12 Vdc
Voltage input signal range	0 - 5 Volt
Input impedance	100 Kohm
Max current adjustment range 1A (24Vdc) 2A (12Vdc)	20 - 100%
Bias adjustment range	0 - 30%
Rise time ramp adjustment	0 - 3 sec
Fall time ramp adjustment	0 - 3 sec
Ramps are linear and independent	
PWM frequency set at 120 Hz (adjustable)	50 ÷ 400 Hz
Working room temperature	-10°C ÷ +50 °C
Protection class	IP65

VPC_AP.CDR