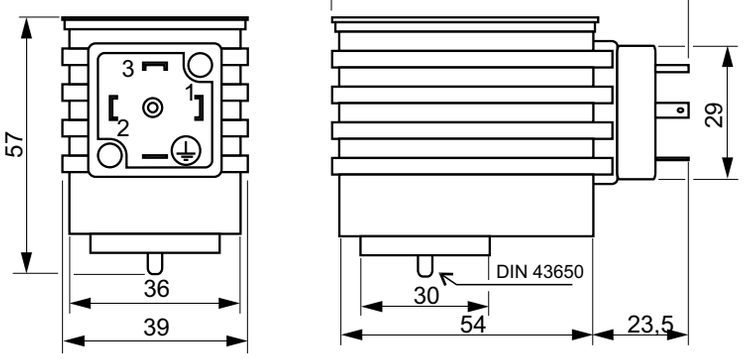
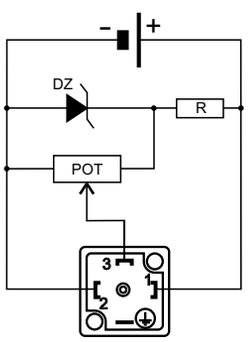
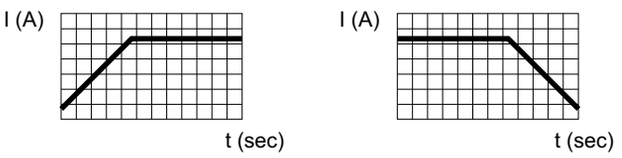
VINCKE HYDRAULIC VALVES

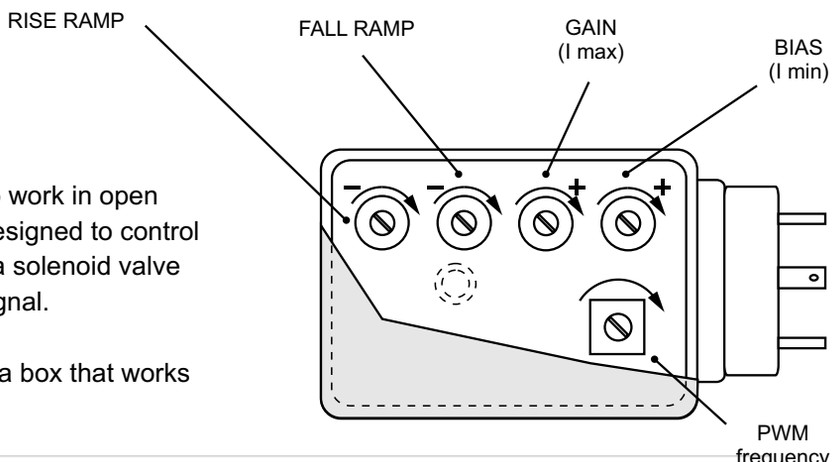
Electronic regulator for proportional solenoid valve

1 Positive 24 - 12 Vdc ±10%
2 Negative
3 Input signal 0÷10 Vdc









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.

Technical sheet	
Supply voltage	24 - 12 Vdc
Voltage input signal range:	0 - 10 Volt (0 - 5V)
Input impedance:	100 Kohm
Max current adjustament range 1A (24Vdc) 2A (12Vdc)	20 - 100%
Bias adjustment rage:	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 ÷ 400Hz
Working room temperature:	-10°C ÷ +50°C
Protection class:	IP65