



Digital PID-Controller for hydraulic proportional valves **BLS1**

- 3 analog 12-bit inputs 0-10V / 4-20mA (set point, actual value 1, actual value 2)
- 2 (10) digital inputs / 2 digital outputs (OC)
- 2 analog power outputs (pulse width modulated max. 3 A)
- 2 digital power outputs (max 3 A)
- sampling time 1.0 msec
- command value / actual value range adaptation by adjustable ADC reference voltage
- ramp generator
- digital set point definition
- ON-LINE programming of parameters via PC software or manual terminal
- 2 programmable analog outputs