



闭回路控制器

Closed-Loop Controller

QKL-CLC



产品特点 Features

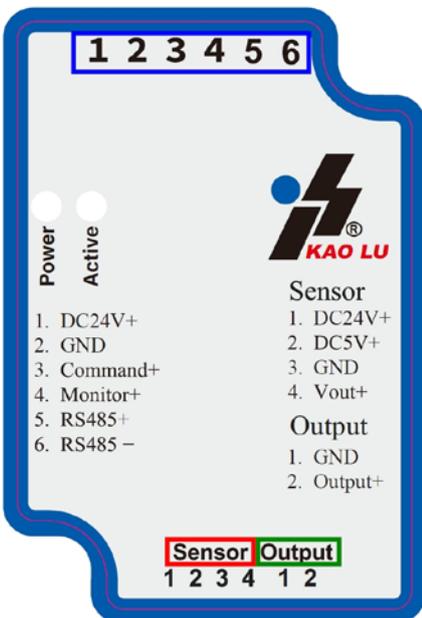
- ◆ 轻巧易安装 Compact and Easy Install
- ◆ 不同类型信号的输入功能
Compatible with various analogue output signal
- ◆ 12 位控制的高精度控制能力
The high-precision control capability of 16-bit control.
- ◆ Modbus RS485

产品叙述 Product Description

压力控制流量控制若要实现闭回路的控制，需要一个中间讯号转换的控制，QKL-CLC 系列控制器系一种强大多功能高度智能化的压力及流量控制的控制仪器。它采用了 12 位的 PID 控制技术，可与各种型号的压力传感器、流量等设备兼容，可实现高精度的压力、流量控制，是一款高性能和高性价比的控制器。

Closed-loop pressure control and flow control requires an intermediate signal conversion control. QKL-CLC series controller is a powerful, versatile and highly intelligent electronics to realize closed loop control. It utilizes 12-bit PID control technology and it can be used with a variety of sensors that gives analogue output signal. It is compact, easy to mount and install, and simple wiring. Please consult our sales engineer to optimize the electronic board for you.

接线方式 Wiring



控制器 Controller		
1	电源 Power Supply	DC 24V (+)
2	GND	DC24 (-) Command (-) Monitor(-)
3	模拟输入 Analog input	Command (+)
4	监控输出 Monitor Output	Monitor (+)
5	数字讯号 Digital Signal	RS485 (+)
6	数字讯号 Digital Signal	RS485 (-)



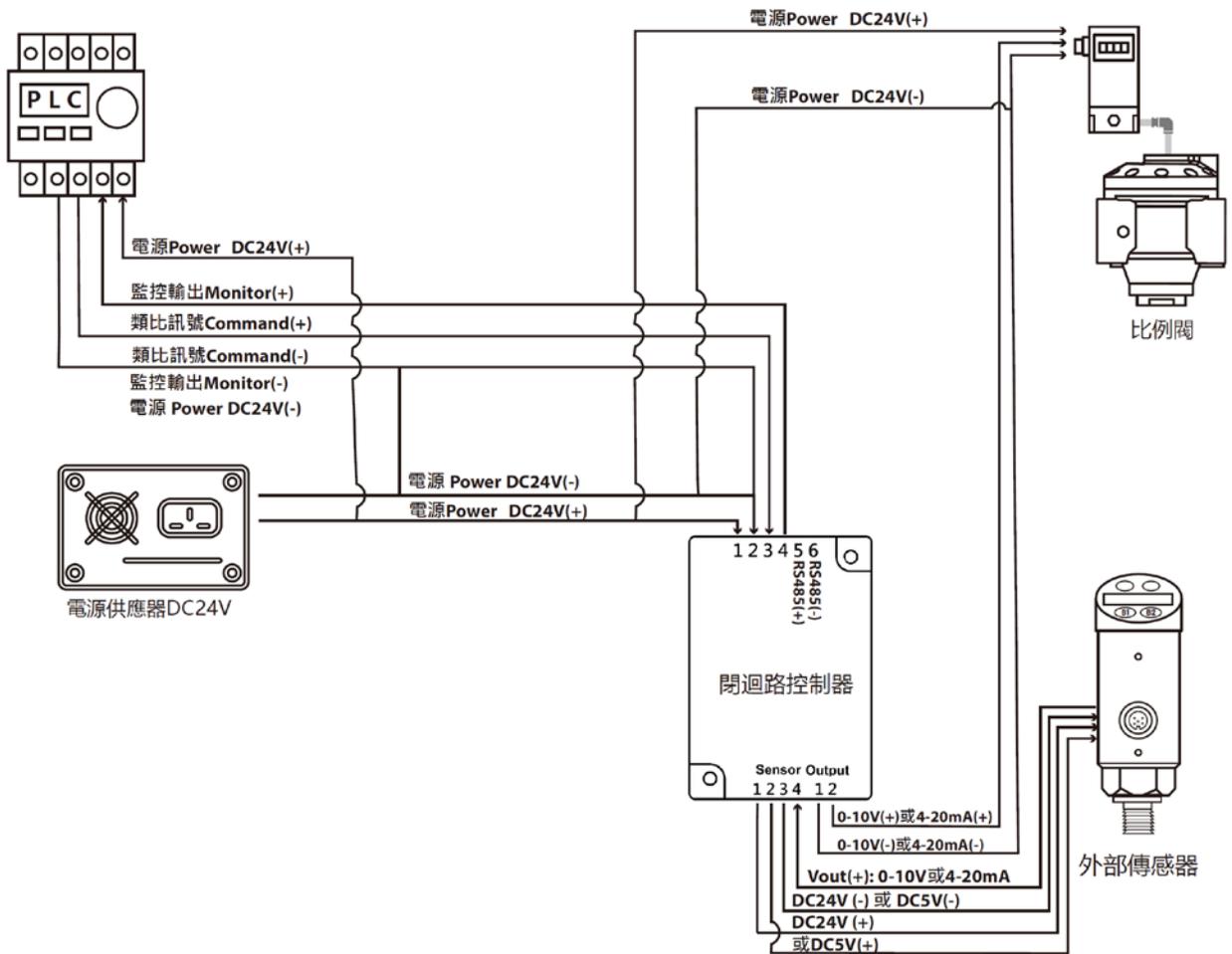
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传感器 Sensor		
1	电源	DC 24V (+)
2	Power Supply	DC 5V (+)
3	GND	DC24 (-) DC5V (-)
4	输入讯号 Sensor input	Vout (+)

模拟输出信号 Analog output		
1	GND	0-10V - 4-20mA-
2	模拟输出 Output+	0-10V + 4-20mA+



外观尺寸 Overall Dimension

