

MICRO-Controller VKS-0100.00 (VX32020060)

description

The VKS-0100.00 is a flexible applicable small control .

The unit can be used where the control and data logger function would be to complex for a standard - PLC.

The firmware will be adjusted to the according function. The update of the firmware is made without any additional hardware from the PC by the USB interface.



characteristics:

- 4 analogue inputs 4...20 mA (1...9 mA optional) with access specification for VELOMAT force transducer inclusive the supply of the sensor amplifier with 12 V DC
- 4 analogue outputs 4...20 mA
- 8 digital inputs with galvanic isolation
- 8 digital outputs in positive logic
- dataflash with 2 Mbyte to realise of datalogger function
- USB-device interface for communication with PC
- optional with interface to connect an external display or control unit
- supply with 24 V DC

technical data

electric power supply	24 V DC \pm 20 %
current consumption	max. 250 mA (without digital output)
interface	1 x USB
input / output	4 x 4...20 mA (option 1...9 mA) / 4 x 4...20 mA 8 digital IN / 8 digital OUT
housing dimensions	100 mm x 77 mm x 120 mm