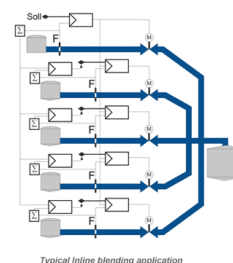




PMA KS 98-2 Multi-function Controller

Product Images



Short Description

KS 98-2 Multi-function Controller combines PID control, process monitoring, sequence control, data logging and alarms. As a complete solution in a single unit, the KS 98-2 multi-function instrument helps to reduce programming, installation cost and control cabinet space.

Description

The PMA KS 98-2 multi-function instrument combines PID control, process monitoring, sequence control, data logging and alarms.

As a complete solution in a single unit, the KS 98-2 helps to reduce programming, installation cost and control cabinet space. KS 98-2 offers comprehensive modular input and output options to adapt the unit to the application needs.

Process Automation Made Easy

Hardware flexibility - fully adaptable with up to 12 internal I/O-modules

Easy creation of applications for simple and complex tasks - function blocks from an extensive library can be used to build an application by easily selecting and connecting the blocks graphically using the "ET/KS98"-utility

Programmable functionality - reliable sophisticated control strategies proven in many applications available from the function block library

Key Features and Benefits of KS98-2

- Modular automation system in a 1/4-DIN (96 x 96mm) format
- Measure, control, calculate, and record
- Process visualisation, operation, alarm and alerts
- Comprehensive application-oriented functionality
- Graphical programming utility with simulator
- 3.5 " colour touch-screen display
- USB interface on front fascia
- Expandable with modular inputs and outputs
- Ethernet and common fieldbuses



KS98-2 Applications

Typical applications include multi loop control, sophisticated process control, profile control, complete automation of small applications, and inline blending (see Inline Blending application story under the Resources tab).

Additional Information

Brand	West
Display Colour	Customisable appearance: Splash screen • Customer logo • Multiple colour sets with - foreground colours - background colours - colours of important values
Display Digits	Graphic / Text
Input Type	Universal analogue input and 2 digital inputs. Modular expandable for various types of input signals (TC, RTD, mA, mV/V, 2-wire transmitters, zirconia probes, 24V logic). (Unit can support up to 12 dual channel I/O extension modules)
Typical applications	Food Processing, Manufacturing

Additional Options

Base Models & Inputs	Universal Input with TPS, 2 digital Inputs, 2 option module slots. With Fast-On Terminals
	Universal Input with TPS, 2 digital Inputs, 2 option module slots. With Screw Terminals
Input Type	[1]3 Wire RTD or DC mV
	[2]Thermocouple
	[3]DC mA
	[4]DC Voltage
Option Slot 1	[0]Not Fitted
	[1]Relay Output
	[2]DC Drive Output for SSR
	[3]Linear 0-10V DC Output
	[4]Linear 0-20mA DC Output
	[5]Linear 0-5V DC Output
	[6]Linear 2-10V DC Output
	[7]Linear 4-20mA DC Output
	[8]Triac Output
Option Slot 2	[0]Not Fitted
	[1]Relay Output
	[2]DC Drive Output for SSR
	[3]Linear 0-10V DC Output
	[4]Linear 0-20mA DC Output
	[5]Linear 0-5V DC Output
	[6]Linear 2-10V DC Output
	[7]Linear 4-20mA DC Output
	[8]Triac Output
Option Slot 3	[0]Not Fitted

	[1]Relay Output
	[2]DC Drive Output for SSR
	[3]Linear 0-10V DC Output
	[4]Linear 0-20mA DC Output
	[5]Linear 0-5V DC Output
	[6]Linear 2-10V DC Output
	[7]Linear 4-20mA DC Output
	[8]Transmitter Power Supply
Option Slot A	[0]Not Fitted
	[1]RS485 Serial Comms
	[3]Digital Input
	[4]Remote Setpoint Input (Basic)
Power Supply	[0]100-240V AC
	[2]24-48V AC or DC
Display Colour	[0]Red Upper & Lower
	[1]Green Upper & Lower
	[2]Red Upper, Green Lower
	[3]Green Upper, Red Lower
Manual Language	[0]No Manual
	[1]English
	[2]French
	[3]German
	[4]Italian
	[5]Spanish
	[6]Chinese Mandarin
	[9]All European Languages (En/Fr/Gr/It/Sp) Concise Manuals
Packing Options	[0]Single Pack with Concise Manual

[1]Bulk Pack with 1 Concise Manual per unit - Minimum 20 pcs

[2]Bulk Pack No Manual - Minimum 20 pcs

[3]Bulk Pack with 1 Full Manual per unit - Minimum 20 pcs

[5]Single Pack with 1 Full Manual per unit