Call our friendly team on
+44 (0)1243 558270

Tempcon Instrumentation
Ford Lane Business Park
Ford
West Sussex
BN18 0UZ, UK
www.tempcon.co.uk

West 8010+ 1/8 DIN Digital Process Indicator & Temperature Controller

Product Images

Short Description

The West 8010+ is a digital panel process indicator which provides a high contrast, high visibility display. The indicator is designed for optimal ease of use in a wide variety of temperature and related process applications.

Description

The West 8010+ provides a jumperless configuration, plug in output boards and an efficient PC configurator for quick and simple setup. In addition, plug-in modules allow PV retransmission or transmitter power supply and up to 4 alarm relays (latching or non-latching).

The instrument provides a user selectable dual colour display option with fixed red or green displays or a green to red colour change when an alarm condition occurs.

- Up to 5 outputs
- Plug-in Output Modules for SSR driver, Triac, Relay and linear outputs – easily field changeable
- Self-recognition of option boards – promotes simple, error free set-up
- Optional alarms relays are selectable as latching or non-latching.
- 10V SSR driver output allows drive of up to 3 typical SSR/SCR inputs
- PC Configurator with easy to use "wizard" suits both novice and experienced users
- Jumperless configuration
- Modbus and ASCII Communications
- Multi-point Scaling and Tare features included as standard.

27/04/2024

Additional Information

Country of Manufacture	United Kingdom

Explanation	**Product Category:**	Process Indicator
	Dimensions (Size and Format):	48 x 96 x 110mm (HxWxD), 1/8 DIN Cutout
	Primary Input Type:	Universal (TC, RTD, DC Linear mA/mV)
	Other Inputs:	1 Digital
	Output Type:	Relay, DC linear, SSd, Triac, 24V transmitter power supply
	Max. No. of Outputs:	5
	Power Supply:	100 to 240 AC 50/60Hz 20-48 V AC 50/60Hz 22-65 V DC
	Communications:	RS-485 serial (MODBUS© & West ASCII protocols)
	Certifications:	UR, cUR, CE, CSA
	Panel Sealing:	IP65
	Software:	Plus Series Configurator

Brand	West
Display Colour	Red, Green
Display Digits	4
Input Type	Thermocouple, RTD, Linear
Typical applications	Industrial
Measurements	Temperature, Universal

Option Slot 3	[0]Not Fitted
	[1]Relay Output
	[2]DC for SSR Output
	[3]DC 0-10V Output
	[4]DC 0-20mA Output
	[5]DC 0-5V Output
	[6]DC 2-10V Output
	[7]DC 4-20mA Output
	[8]Transmitter power supply
	[9]Dual Relay
Option Slot A	[0]Not Fitted
	[1]RS485 Serial Comms
	[3]Digital Input
Power Supply	[0]100-240 V AC
	[2]24-48 V AC or DC
Display Colour	[0]Red
	[1]Green
	[4]Red/Green Colour Change
Option Slot B	[0]Not Fitted (Fixed Field)
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

https://www.tempcon.co.uk/west-p8010-1-8-din-indicator-west

27/04/2024