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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.

Additional Information

Country of Manufacture	United Kingdom	
	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
Explanation	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	Thermocouple, RTD, Linear	

[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
[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
[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
[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
[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
[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
[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
[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
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]RS485 Serial Comms [3]Digital Input Power Supply [0]100-240 V AC [2]24-48 V AC or DC Display Colour [0]Red
[3]Digital Input Power Supply [0]100-240 V AC [2]24-48 V AC or DC Display Colour [0]Red
Power Supply [0]100-240 V AC [2]24-48 V AC or DC Display Colour [0]Red
[2]24-48 V AC or DC Display Colour [0]Red
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/lt/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