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# West P6010+ 1/16 DIN Process Indicator

### **Product Images**



### **Short Description**

The West P6010+ is a digital panel process indicator with 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 6010+ is a digital panel process indicator with 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.

The 6010+ 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 fixed red or green single-line 4-digit display.

Key Features

- Up to 4 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.
- PC Configurator with easy to use "wizard" suits both novice and experienced users
- Jumperless configuration
- Modbus and ASCII Communications
- 10V SSR driver output allows drive of up to 3 typical SSR/SCR inputs
- Multi-point Scaling and Tare features included as standard.

## **Additional Information**

| Country of Manufacture | United Kingdom                   |  |
|------------------------|----------------------------------|--|
|                        | Product Category:                | Process Indicator  |
|                        | Dimensions (Size and<br>Format): | 48 x 48 x 110mm<br>(HxWxD), 1/16 DIN<br>Cutout                   |
|                        | Primary Input Type:              | Universal (TC, RTD, DC<br>Linear mA/mV)                          |
|                        | Other Inputs:                    | 1 Digital  |
|                        | Output Type:                     | Relay, DC linear, SSd,<br>Triac, 24V transmitter<br>power supply |
| Explanation            | Max. No. of Outputs:             | 4  |
|                        | Power Supply:                    | 100 to 240 AC 50/60Hz<br>20-48 V AC 50/60Hz<br>22-65 V DC        |
|                        | Communications:                  | RS-485 serial<br>(MODBUS© protocol)                              |
|                        | Certifications:                  | UR, cUR, CE, CSA   |
|                        | Panel Sealing:                   | IP65   |
|                        | Software:                        | Plus Series<br>Configurator                                      |
| Brand                  | West                             |  |
| Display Colour         | Red, Green                       |  |
| Display Digits         | 4                                |  |
| Input Type             | Thermocouple, RTD, Linear        |  |
| Typical applications   | Industrial                       |  |
| Measurements           | Temperature, Universal           |  |

| 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            |
|                                    | [9]Dual Relay              |
| Option Slot 3                      | [0]Not Fitted              |
| Additional Options [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 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   |
| 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                         |
|                 | [2]Bulk Pack No Manual- Minimum 20 pcs                     |
|                 |  |