



West N2300 1/32 DIN Indicator/Controller

Product Images



Short Description

1/32 Din Indicator/Controller with small panel profile available with Thermocouple, RTD, and DC Linear Inputs.

Description

Small size does not have to come at the expense of features: the West N2300 is a small, low cost, 1/32 DIN Digital Panel Indicator/Single Loop Controller available with Thermocouple, RTD, and DC Linear inputs, and Relay, SSR, and RS485 Output/Communications.

The unit offers real flexibility as it can be used as a controller or an indicator, and has the largest red or green digital display in a 1/32 DIN package. In addition, the N2300 benefits from three additional multi-colour LEDs to indicate process, alarm and configuration statuses.

The large, tactile rubberised buttons provide a practical human interface which is complemented by a specially developed hands-free PID tuning algorithm – 'Easy-Tune', which continuously monitors and improves control. Alternatively the instrument can be manually fine-tuned for a specific application.

The N2300 indicator has up to to two outputs (relay or solid state driver) for alarm. The controller version can have an additonal relay or RS232 serial communications.

Highlights of the West N2300

- Simple straight-forward operation for easy setup
- Largest four digit red/green digital display in a 1/32 DIN package
- PID control for (auto-tuning) hands-free operation with manual override tune capability for specialised applications
- Solid state relay SSR for primary control and alarming
- Optional second alarm relay (option) or RS-485 communication.

Additional Information

Country of Manufacture	United Kingdom
Brand	West
Display Colour	Red, Green
Display Digits	4
Input Type	Thermocouple, PT100, Linear
Typical applications	Industrial
Measurements	Temperature, Universal

Additional Options

Output Type	[00]Indicator Only
	[01]Indicator + Alarm 1 (Relay)
	[02]Indicator + Alarm 1 (SSR)
	[12]Controller (Relay) + Alarm 1 (SSR)
	[21]Controller (SSR) + Alarm 1 (Relay)
Option	[0]No Option Fitted
Display Colour and Power Supply	[1]Alarm 2 - Relay Output (Not available if Output Type is Indicator Only)
	[2]RS485 Comms (MODBUS Protocol)
	[0]Green Display/90-264V AC Line Supply
	[1]Red Display/90-264V AC Line Supply
	[2]Green Display/12-30V DC/24 AC Line Supply
Full Product Manual	[3]Red Display/12-30V DC/24 AC Line Supply
	Operator Manual can be supplied separately
	Site Manual can be supplied separately
Accessories	[11802]Conversion Plates
	[18638]Case Clamp for 2300
	[18645]Safety Cover for 2300
	[18649]Dis Bezel West 2300 Screened