OMEGA DIGITAL CONTROLLER

OMEGA DWI 600

Features

DWI 600 is a simple precise and reliable digital weight controller. This device has been designed to control industrial automation weighing systems.

Functions

- Dual six digits display
- Manual zero balance control
- Auto zero at startup
- Set point relay output
- RS-232 port
- Filtering system control
- Error compensation system
- Platform mode selection
- Optional analog output

Load cell	
Excitation voltage	5 VDC
Maximum load	Four 350 ohm load cells
Connector	5-Pin Screw Terminal
Serial Port	
Type	RS232C
Communication rate	9600 Baud
Data format	8 Data, 1 Stop bits, No parity
Connector	9-Pin D-Type male
Power Supply	
Voltage	12/15 VAC/DC @ 1000mA
Frequency	50 Hz
Resolution	
Display divisions	10000 Divisions
Internal divisions	24 bits
Dimensions	
Width	96 mm
Height	96 mm
Depth	80 mm
Weight	500 gr
Panel	
Display	Dual Display
Display Type	Six digits 19mm 7segments
Keyboard type	4 Micro Switch keys
Annunciators	Power, Set Points , Batching
Environment	
Storage temp.	-10 C to +70 C
Operating temp.	+5 C to +40 C
Others	
Filter	Analog & Digital
Input Command	1 Input 12VDC
Output Command	3/4 220V-1A Relay Output
Analog Output	0-5 V or 4-20 mA (Optional)

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