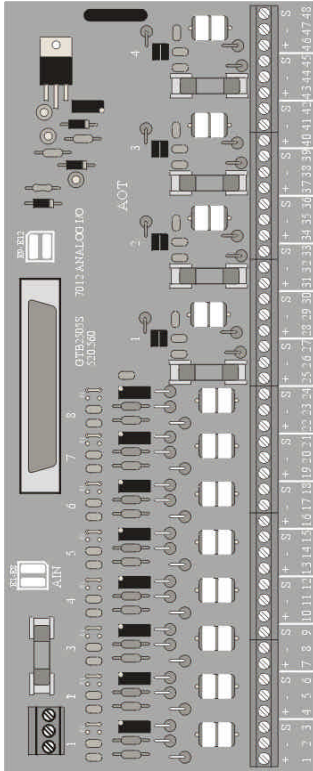


GTB255b

8 Channels of half bridge completion analog input, 4 channel analog output block.



The GTB255b module offers 8 channels of analog input and 4 channels of analog output interface for Siemens 505-7012 analog input/output module. Analog input channels are half bridge completion for potentiometers and other passive resistive devices. The excitation source is a high current precision voltage reference. Resistive loads ranging from 800 to 1300 Ohms. Analog outputs are 0 to 10 Volts. I/O is terminated with screw cage-clamp terminal blocks that accommodate # 14 AWG wire.

<i>Specifications</i>	
Compatibility:	Siemens 505-7012
Number of Inputs / Outputs:	8 / 4
Input Range:	Resistive loads from 800 to 1300 Ohms.
Adjustments:	Gain adjustment.
Output Range:	0 – 10 Vdc.
Fuses:	Outputs: 250 mA, replaceable.
External Power:	24 Vdc
External Terminations:	Screw-clamp terminal blocks, 12 AWG.
Interface:	37 pin D-sub, male.
Dimensions:	250 x 100 x 60mm

Features

- Eight analog input half bridge completion channels/4 channels of analog input.
- Differential sensing.
- Bridge adjustments per channel.
- Temperature stable voltage reference for excitation voltage.
- Interfaces to Siemens 505-7012 analog input/output modules.
- Easy installation with DIN rail or 100mm mounting channel.

Ordering Information

GTB255b 8 Channel half bridge completion analog input, 14 AWG fixed TB1, 250 x 100mm.

Assembly Options

-G 350V gas tubes.
 -TB 12AWG fixed terminal block.
 -PTB 12AWG pull-apart terminal block.