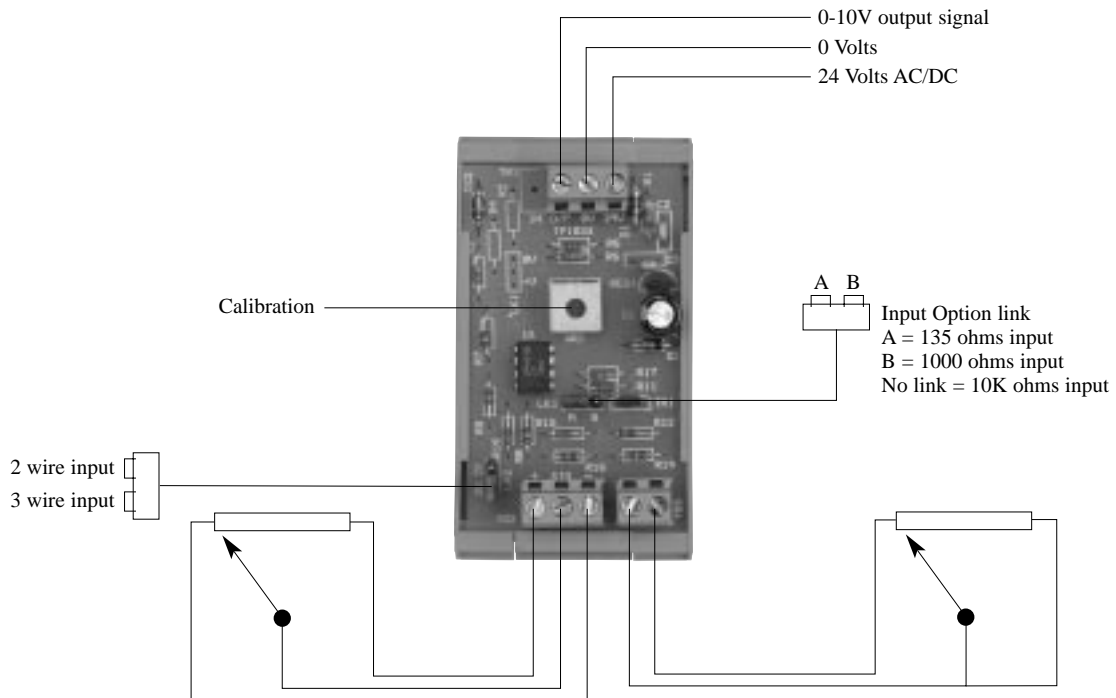


## INPUT/OUTPUT MODULE:- IO/RIM RESISTANCE to VOLTAGE



Inputs can be 3 wire or 2 wire select for option and input range

### DESCRIPTION

The IO/RIM converts potentiometric 3 wire or resistance 2 wire (135, 1000 or 10,000 ohms) input to 0-10 Volt DC signal. The IO/RIM will provide a proportional output to any resistance input values which are link selectable.

The IO/RIM module is suitable for converting potentiometric control signals such as Honeywell 135 or to provide voltage reset/positioning from a resistive 2 or 3 wire input.

### FEATURES

- \* 24 Volt AC or DC supply
- \* Potentiometric/Resistance to voltage conversion
- \* Proportional output to input
- \* Optional 2 or 3 wire resistance inputs
- \* 0-10 Volt output
- \* DIN Rail mounting

### SPECIFICATION

Input	2 or 3 wire resistance (135, 1000 or 10,000 ohms)
Output	0-10 Volts DC
Power supply	24 Volts AC/DC
Power consumption	0.25 VA
Terminals	Max. cable size 2.5mm
Operating temperature	-10 to +40°C
Dimensions	82mm High 45mm Wide 45mm Deep
Mounting	DIN Rail
Order Code	IO/RIM135 IO/RIM1000 IO/RIM10000 Other ranges available on request



Measurement Devices for Control Systems

Titan Products Ltd.  
Unit 7 Southside, Bredbury Park Industrial Estate, Bredbury  
Stockport SK6 2SP England.  
Tel :- 0161 406 6480 Fax :- 0161 494 8309  
E-mail: admin@titanproducts.com  
Website: www.titanproducts.com

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