Resistance Output Modules

The IO/ROMP converts a voltage or mA input signal to a 2 or 3 wire resistance output. The resistance measurement is proportional to the input signal. The standard output values are 135, 200, 1000, 2000 and 10,000 ohms with other values available on request.

The IO/ROMP is ideal for interfacing with instruments and plant that requires a resistance control or reset input either 2 or 3 wire potentiometric.

The module is DIN rail mounted and requires a 24V AC or DC power supply.

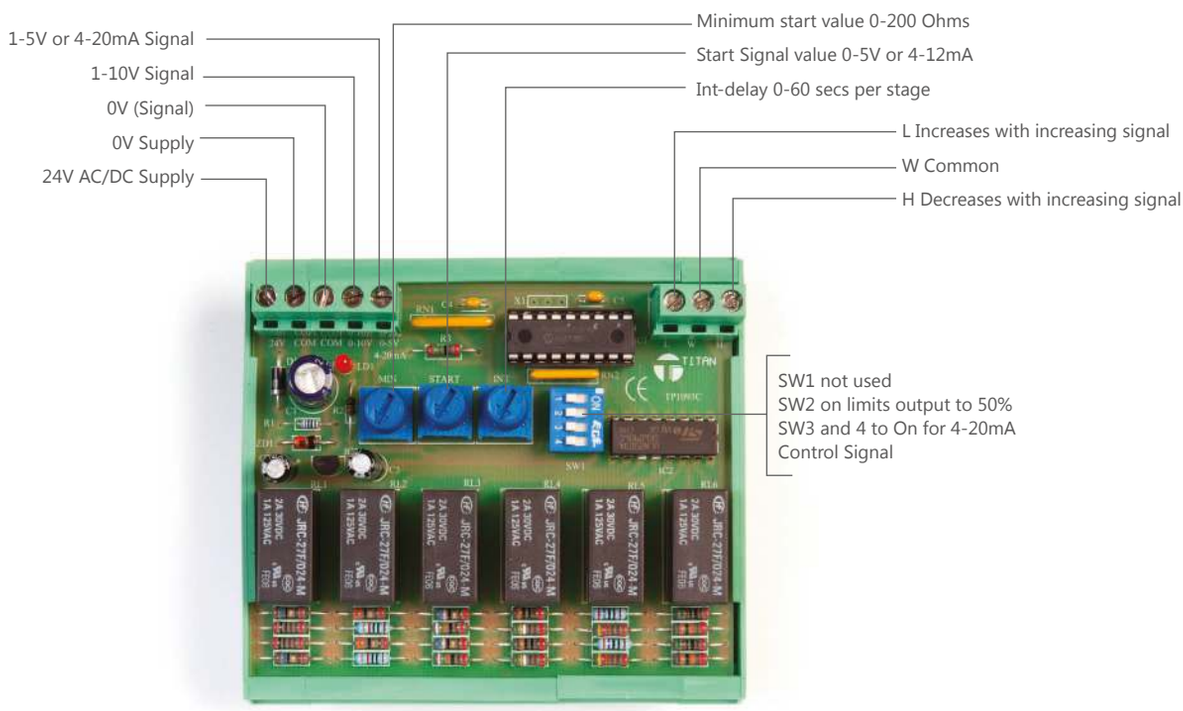
Specification

Power Supply:	24V AC/DC +/-10%
Input control:	0-10V, 0-5V or 4-20mA
Output:	64 stage variable resistance
Power Consumption:	8 VA max
Output Resolution:	1.6% of range
Output Ranges:	135, 200, 1000, 2000, 10000 ohms
LED Indication:	Power on
Terminals:	1.0mm recommended 2.5mm max
Operating Temperature:	0 to 50˚C
Operating Humidity:	5-80% non-condensing
Dimensions:	82mm high, 90 mm wide, 40 mm deep
Mounting:	DIN Rail
Country of Origin:	UK
Product Code:	IO/ROMP/135
	IO/ROMP/200
	IO/ROMP/1000
	IO/ROMP/2000
	IO/ROMP/10000
	(Other ranges available on request)

Features

- Converts 0-10V, 0-5V or 4-20mA to 2 wire or 3 wire resistance output
- 24V AC/DC supply
- Setting for Min Value/Signal Start/Delay Action
- LED Power On indication
- DIN Rail mounting

Connections



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UK DESIGNED, DEVELOPED AND MANUFACTURED

Ref: SKU 59

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