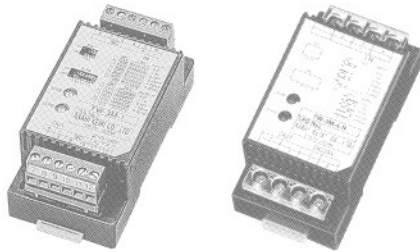


# PROGRAMMABLE TRANSMITTER

## TW-3M

NEW



### Features

- Can change input and output by front Dip switch
- 100 to 240 VAC or 24 VDC power supply
- DIN rail mount type

Sales, Service, Technical support

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### Input Specification

Input signal	Input resistance
0 to 5 VDC	More than 1 MΩ
1 to 5 VDC	
0 to 10 VDC	
0 to 60 mVDC	
4 to 20 mADC	250 Ω
0 to 20 mADC	

### Output Specification

Output signal	Allowable load resistance
0 to 5 VDC	More than 2 kΩ
1 to 5 VDC	More than 2 kΩ
0 to 10 VDC	More than 4 kΩ
4 to 20 mADC	Less than 550 Ω
0 to 20 mADC	Less than 550 Ω

### General Specifications

Linearity:	Less than ± 0.1% F.S
Temperature characteristic:	± 0.02% F.S/°C
Response time:	Less than 50ms ( 0 to 90%)
Insulation resistance:	Between input and output or power supply, more than 100MΩ
Dielectric strength:	Between input and output or power supply, for 1 min. at 2000VAC
Power supply:	24VDC ±10% 100-240VAC ±10%
Power consumption:	Less than 80mA (at 24VDC) Less than 50mA (at 100-240VAC)
Operating temperature:	-5 to 50°C
Operating humidity:	Less than 90% (No dew-condensing)
Case material:	Black PBT 94-V0
Weight:	Approx. 130g

### Ordering Code

TW-3M - □ - □

- C: Solder connector
- N: Screw terminal
- 1: 100 - 240VAC
- 4: 24VDC (CE available)

### Setting or changing input/output range

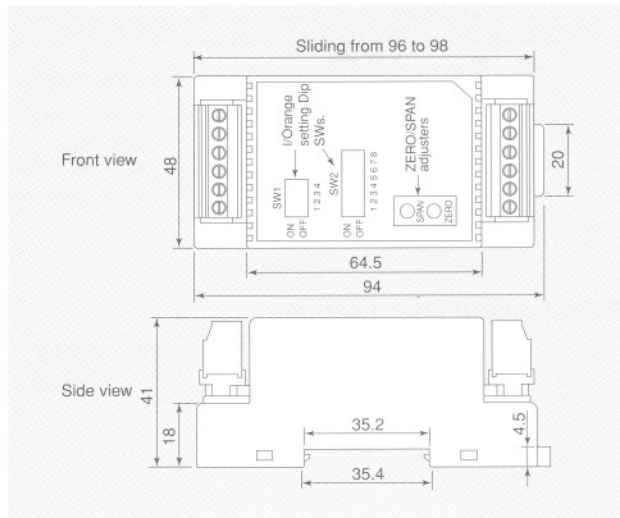
#### 1. Setting or changing input range

	SW1	SW2
0-5V	ON OFF	ON OFF
1-5V	ON OFF	ON OFF
0-10V	ON OFF	ON OFF
0-60mV	ON OFF	ON OFF
4-20mV	ON OFF	ON OFF
0-20mV	ON OFF	ON OFF

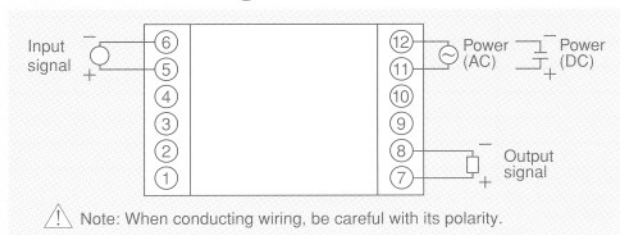
#### 2. Setting or changing output range

	SW1	SW2
0-5V	ON OFF	ON OFF
1-5V	ON OFF	ON OFF
0-10V	ON OFF	ON OFF
4-20mV	ON OFF	ON OFF
0-20mV	ON OFF	ON OFF

### Dimensions



### Connection Diagram



### Block Diagram

