



Effect of ambient temperature change:  $\pm 0.2\%$  of span or less for a temperature change of  $10^{\circ}\text{C}$ .  
 Effect of leadwire resistance change:  $\pm 0.1\%$  or less for a resistance change of  $10\ \Omega$  / leadwire  
 Current consumption: 24 V DC 75 mA (4 to 20 mA), 50 mA (1 to 5 V)

## ■ Mounting and Dimensions

Mounting method: Nest-mounting (Signals and power supply are connected through back board and connector)

Connection method:

External wiring; connection to M4 screw terminals of the dedicated nest

Connection to I/O card; via dedicated cable (connector)

External dimensions: 130.6(H)×23.6(W)×126(D) mm

Weight: Approx. 120 g

## ■ Standard Accessories

Tag number label: 1

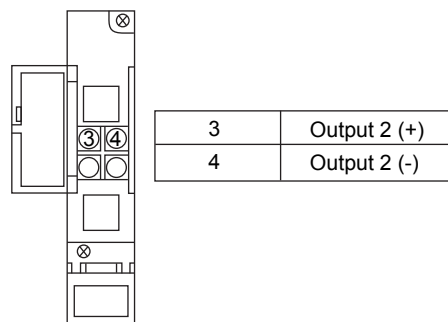
Range label: 1

## ■ Custom Order Specifications

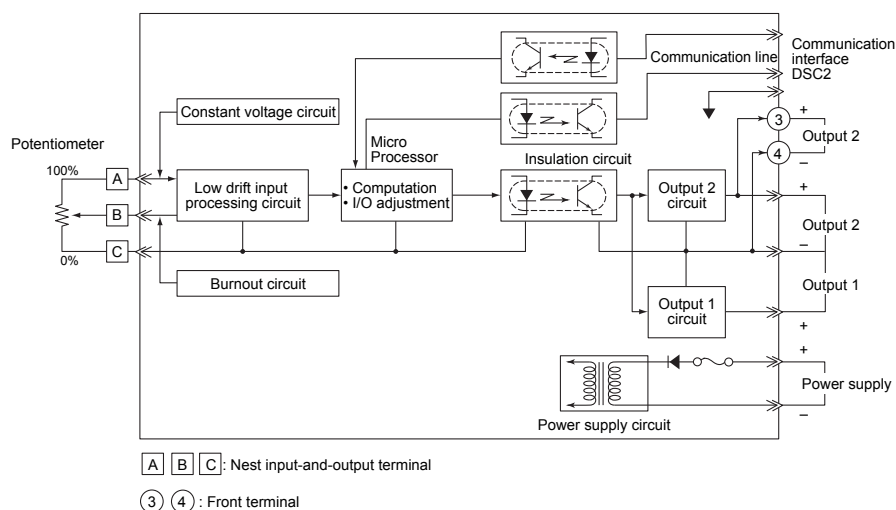
Total resistance	2k $\Omega$ to 30 k $\Omega$
Measuring span	50% or more of the total resistance
Zero elevation	50% or less of the total resistance

	Current signal	Voltage signal
Output range (DC)	0 to 24 mA	-10 to +10 V
Span (DC)	1 to 24 mA	10 mV to 20 V
Zero elevation	0 to 200%	-100 to +200%

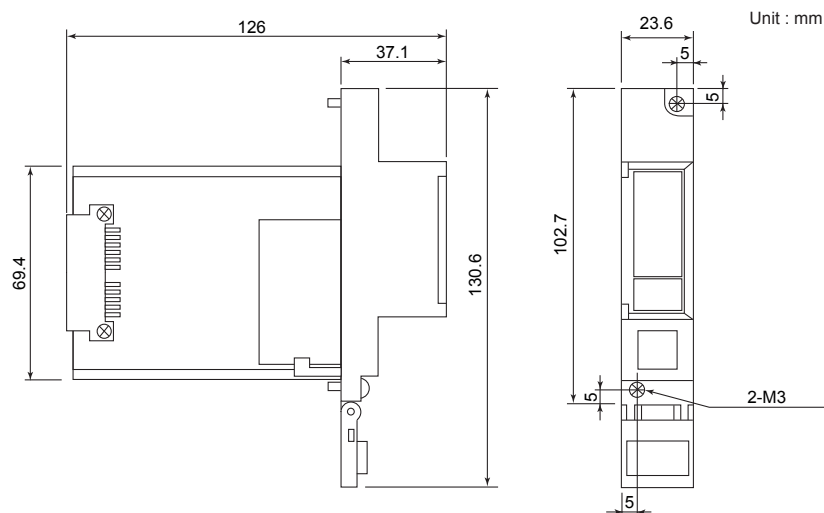
## ■ Terminal Assignments



## ■ Block Diagram



## ■ External Dimensions



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## ■ Basic Conditions and Individual Contracts at the Time of Purchase

The warranty for this product is defined in the basic conditions and individual contracts at the time of purchase. The individual conditions are as follows.

- **Firmware warranty conditions**

The warranty conditions for the firmware installed in this products are same as that of the hardware.

- **Handling of non-conforming products**

If Yokogawa verifies a non-conformity of the product that is attributable to Yokogawa within the warranty period, we will deliver an equivalent product.

Yokogawa can not provide a free evaluation of non-conforming products. The investigation of the non-conforming products will be performed at the expense of the customer.