

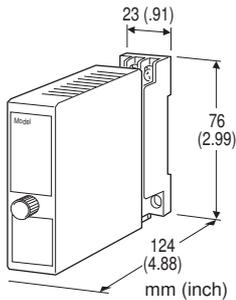
## Super-mini Signal Conditioners Mini-M Series

Dielectric strength: 2000 V AC @ 1 minute  
(Input or output to ground)

### EXTENDER MODULE

#### Functions & Features

- This Extender module is able to connect isolated transducers other than Mini-M modules to communication controllers (model: M2BC, M2BD)
- Convenient when changing current signal into voltage signal thanks to 250 Ω built-in receiving resistor.



### MODEL: M2BW

#### ORDERING INFORMATION

- Code number: M2BW

#### GENERAL SPECIFICATIONS

**Construction:** Plug-in

**Connection:** M3 screw terminals (torque 0.8 N·m)

**Housing material:** Flame-resistant resin (black)

**Built-in resistor:** 5 - 8 shortcircuit connection

#### INPUT & OUTPUT

**Internal resistance:** 250 Ω (2 W)

**Allowable excitation voltage:** -30 - +30 V

When mounting with analog communication controller (model: M2BC, M2BD), install an isolated signal conditioner on the same control panel as the input.

Do not connect other instruments to input terminals.

#### INSTALLATION

**Operating temperature:** 0 to 55°C (32 to 131°F)

**Operating humidity:** 30 to 90 %RH (non-condensing)

**Mounting:** Surface or DIN rail

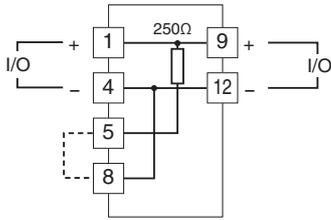
**Weight:** 150 g (0.33 lb)

#### PERFORMANCE in percentage of span

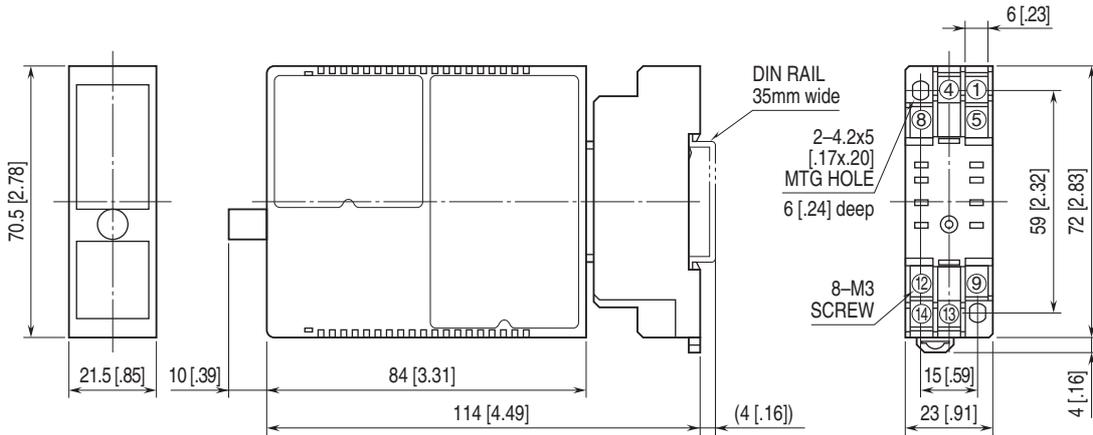
**Accuracy:** ±0.1 % (with internal resistor)

**Temp. coefficient:** ±0.003 %/°C (±0.002 %/°F) (with internal resistor)

**CONNECTION DIAGRAM**

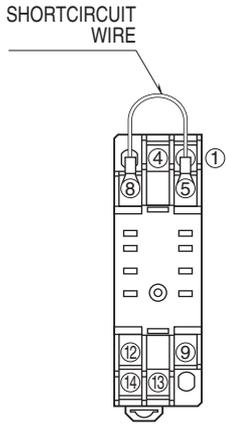


**EXTERNAL DIMENSIONS unit: mm [inch]**



• When mounting, no extra space is needed between units.

**TERMINAL ASSIGNMENTS**



Specifications are subject to change without notice.