

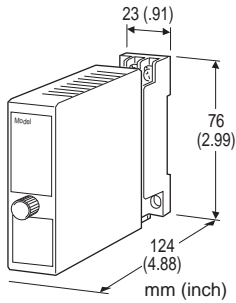
Super-mini Signal Conditioners Mini-M Series

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

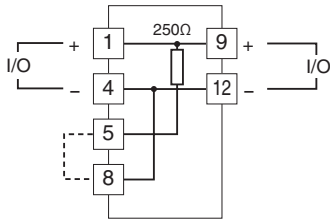
Weight: 150 g (0.33 lb)

PERFORMANCE in percentage of span

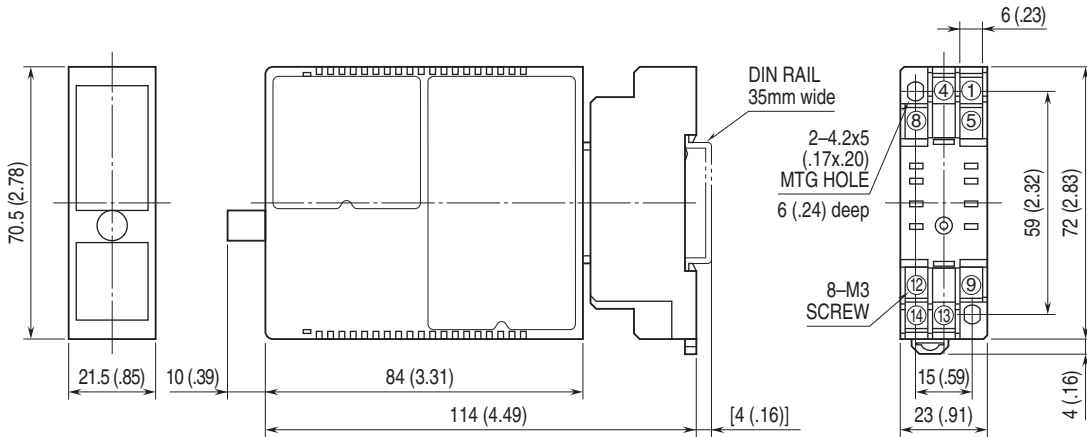
Accuracy: ± 0.1 % (with internal resistor)

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

CONNECTION DIAGRAM

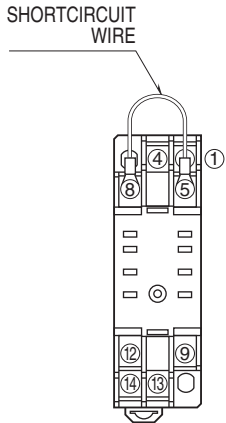


EXTERNAL DIMENSIONS unit: mm (inch)



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

TERMINAL ASSIGNMENTS



⚠ Specifications are subject to change without notice.