

## Rack-mounted DCS Signal Conditioners 18-RACK

### PERFORMANCE in percentage of span

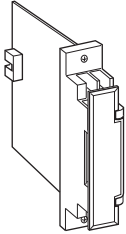
Accuracy:  $\pm 0.1\%$  (with internal resistor)

Temp. coefficient:  $\pm 0.003\%/^{\circ}\text{C}$  ( $\pm 0.002\%/^{\circ}\text{F}$ ) (with internal resistor)

### EXTENDER MODULE

#### Functions & Features

- Connecting the front terminals to the rear connector



### MODEL: 18BW-[1]

### ORDERING INFORMATION

- Code number: 18BW-[1]

Specify a code from below for [1]

(e.g. 18BW-1)

### [1] INTERNAL RESISTOR

1: None

2: 250  $\Omega$

3: Jumper selectable

### GENERAL SPECIFICATIONS

**Construction:** Rack-mounted; terminal access via screw terminals on the front and connector on the rear; terminal cover provided

**Connection:** M3.5 screw terminals (torque 0.8 N·m) and connector

**Screw terminal:** Nickel-plated steel

**Internal resistor**

**18BW-1:** none

**18BW-2:** connected when closing the terminals 3 - 4.

**18BW-3:** connected when closing the terminals 3 - 4; or select jumper on the PCB

### INSTALLATION

**Operating temperature:** -5 to +55 $^{\circ}\text{C}$  (23 to 131 $^{\circ}\text{F}$ )

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

**Mounting:** Standard Rack 18BXx or 18KBXx

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

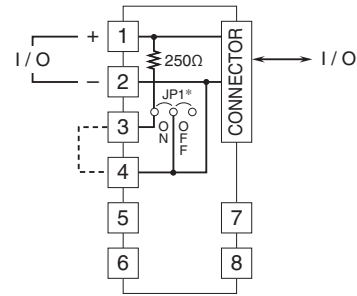
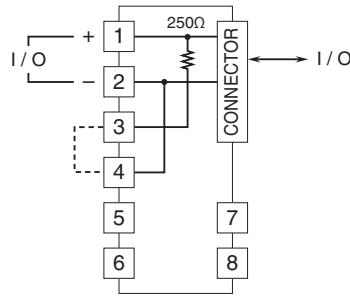
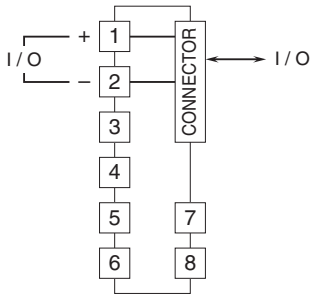


## CONNECTION DIAGRAM

■ WITHOUT INTERNAL RESISTOR

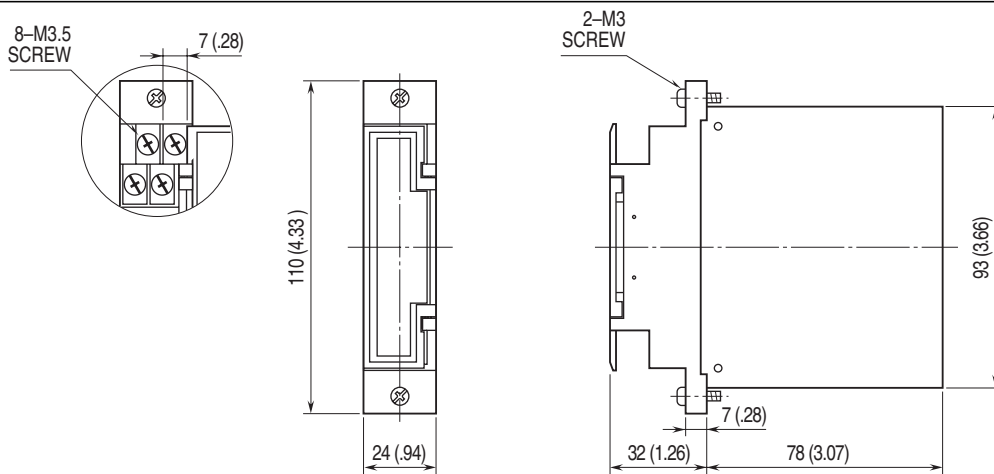
■ WITH INTERNAL RESISTOR

■ JUMPER SELECTABLE

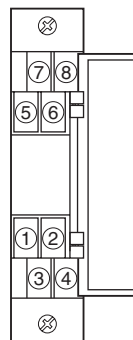


\*Jumper JP1 is factory set to "ON."

## DIMENSIONS unit: mm (inch)



## TERMINAL ASSIGNMENTS



Specifications are subject to change without notice.