

Rack-mounted DCS Signal Conditioners 18-RACK

PERFORMANCE in percentage of span

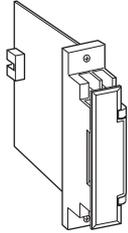
Accuracy: $\pm 0.1\%$ (with internal resistor)

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 Ω

3: Jumper selectable (250 Ω)

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

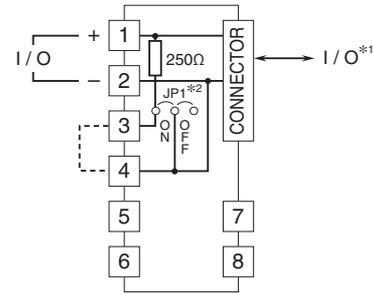
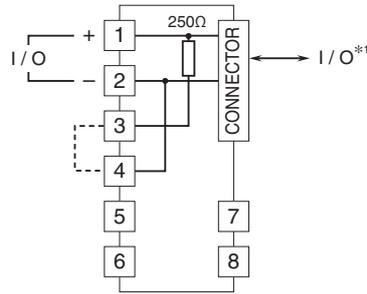
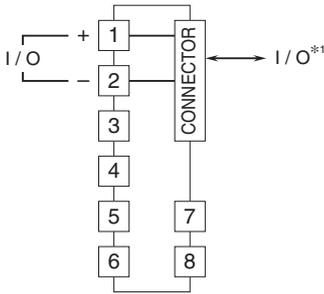
Weight: 150 g (0.33 lb)

CONNECTION DIAGRAM

■ WITHOUT INTERNAL RESISTOR

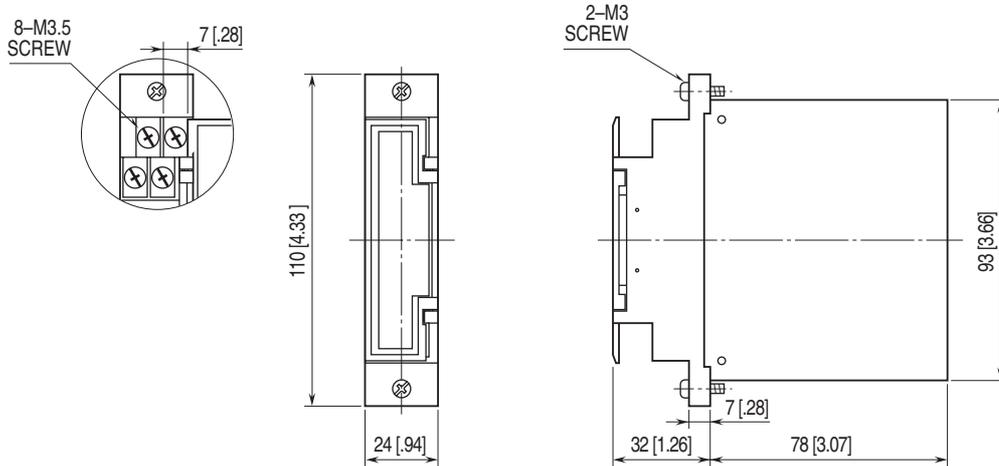
■ WITH INTERNAL RESISTOR

■ JUMPER SELECTABLE

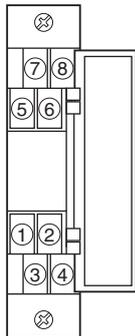


*1. The output signal is OUTPUT 1.
 *2. Jumper JP1 is factory set to "ON."
 Note: DO NOT connect to the terminals 5, 6, 7 and 8.

EXTERNAL DIMENSIONS unit: mm [inch]



TERMINAL ASSIGNMENTS



Specifications are subject to change without notice.