

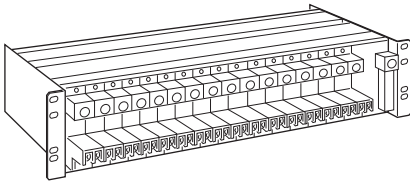
## High-density Signal Conditioners 10-RACK

### STANDARD RACK

(with air manifold)

#### Functions & Features

- Standard 19" rack for I/P transducers (model: 10VP)
- Line power access at the terminal card, supplied via the rear rack bus
- Supply pressure at the manifold plug
- Other 10-Rack signal conditioners are also mountable



### PERFORMANCE

**Insulation resistance:**  $\geq 100 \text{ M}\Omega$  with 500 V DC

**Dielectric strength:** 500 V AC @ 1 minute (power to FG)

**Maximum supply pressure:** 196 kPa

(2 kgf/cm<sup>2</sup>, 1.96 bar, 28 psig)

### MODEL: 10BXA-R

### ORDERING INFORMATION

- Code number: 10BXA-R

### POWER INPUT

#### DC Power

R: 24 V DC

(Operational voltage range 24 V  $\pm$ 10 %, ripple 10 %p-p max.)

### GENERAL SPECIFICATIONS

**Construction:** Metal plates assembly

**Coating:** Zn-Cr (black), aluminized steel

**Capacity:** 16 positions

#### Connection

**Power input:** M4 screw terminals

(torque 0.8 N·m)

**Pneumatic:** Rc 3/8" female (torque  $\leq 12 \text{ N}\cdot\text{m}$ )

**Screw terminal:** Nickel-plated brass

**Manifold:** Aluminium alloy

**Isolation:** Power to FG

### INSTALLATION

**Operating temperature:** -5 to +55°C (23 to 131°F)

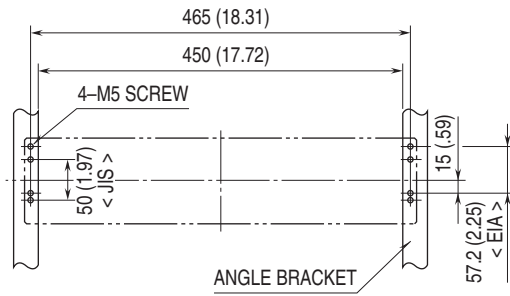
**Operating humidity:** 30 to 90 %RH (non-condensing)

**Mounting:** JIS/EIA standard rack or angle bracket

**Weight:** 4.5 kg (9.9 lbs)

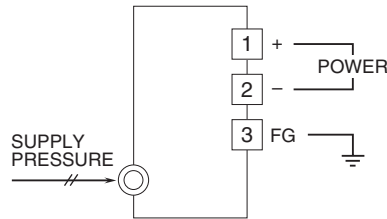


## MOUNTING REQUIREMENTS

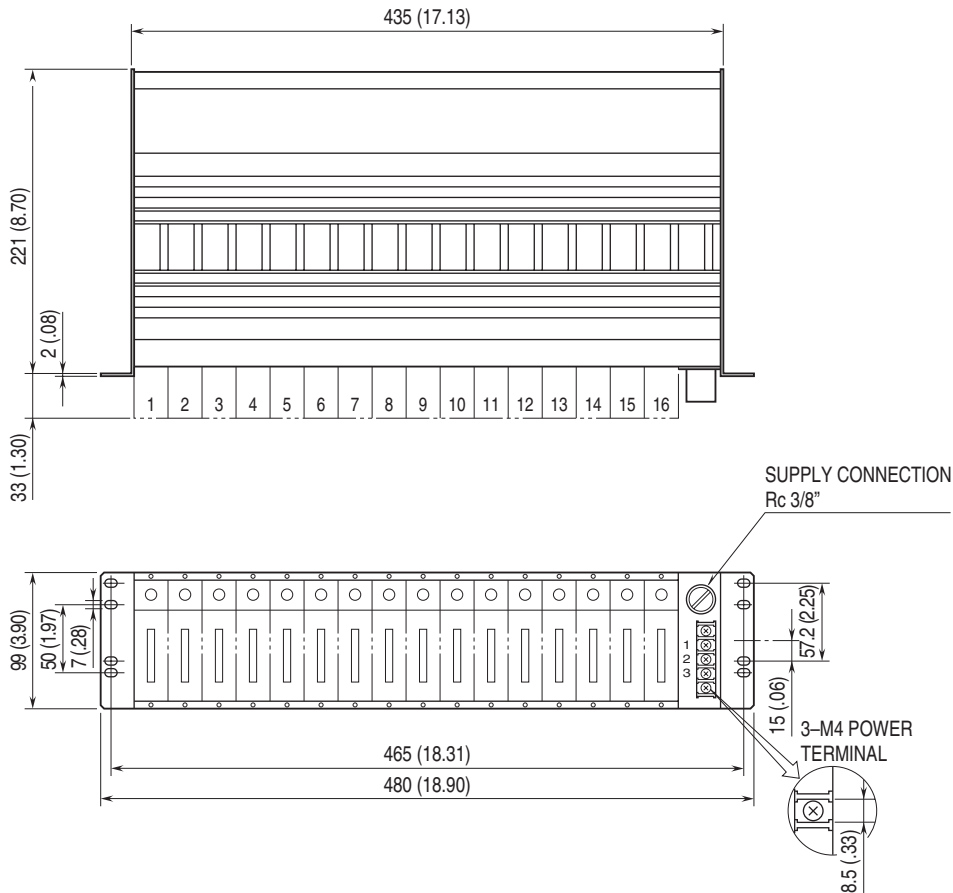


Observe appropriate wiring space over and under the rack.

## CONNECTION DIAGRAM



## DIMENSIONS unit: mm (inch)





Specifications are subject to change without notice.

