

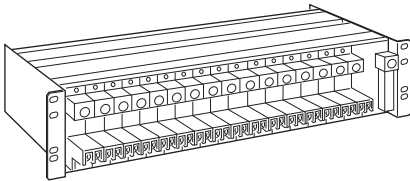
## High-density Signal Conditioners 10-RACK

### 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



### MODEL: 10BXA-R[1]

#### ORDERING INFORMATION

- Code number: 10BXA-R[1]

Specify a code from below for [1].

(e.g. 10BXA-R/Q)

- Specify the specification for option code /Q

(e.g. /C01)

#### POWER INPUT

DC Power

R: 24 V DC

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

#### [1] OPTIONS

blank: none

/Q: With options (specify the specification)

#### SPECIFICATIONS OF OPTION: Q

COATING (For the detail, refer to our web site.)

Power supply and signal conditioner side of the main PWB are not coated.

/C01: Silicone coating

/C02: Polyurethane coating

/C03: Rubber coating

#### 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)

**Screw terminal:** Nickel-plated steel

- **Pneumatic:** Rc 3/8" female (torque  $\leq$  12 N·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 lb)

#### PERFORMANCE

**Insulation resistance:**  $\geq$  100 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)





Specifications are subject to change without notice.