

STANDARD RACK
(with air manifold)

model **10BXA**

Thank you for choosing us. Before use, check specifications on the unit label.
If you have any problems or questions with the product, please contact our sales office or representatives.

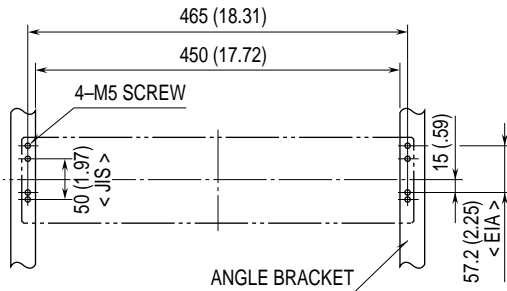
General Description

The 10-RACK Model 10BXA can receive at the maximum of 16 I/P Transducers (model: 10VP).

- JIS and EIA Standard 19 inches rack
- Power distribution to each channel via edge-connector
- Supply pressure at one manifold plug
- Non-pneumatic 10-RACK modules are also mountable

Installation [Scale : mm(inch)]

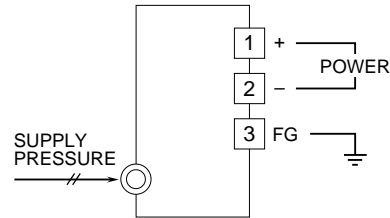
- Operating temperature: -5 to +55°C (23 to 131°F)
 - Operating humidity: 30 to 90% RH (non-condensing)
- Keep away from water, corrosive gas, dust and vibration.
Mounting dimensions are as in the below.



Observe appropriate wiring space under the rack.

Terminal Connections

Make wiring to terminals as shown in the figure below.



Pneumatic Connections

Select a proper pipe diameter for the required flow volume. Insert a stopping valve at the pipe connection to the air header for easy testing and maintenance.

The pneumatic connections are female screwed of Rc 3/8".
Use dry air containing no carbon black or other foreign particles. To ensure reliability, use an air filter (0.01 microns). Be sure that no water, oil or dust particles enter the transducer by way of supply air.
Before connecting pipes, blow air through each of them at least for 3 minutes at 140 kPa (1.4 kgf/cm², 1.4 bar or 20 psig).
Check that there is no air leak at the connection after sealing it.

Checking

- Terminal Wiring
- Power supply voltage: 24V DC ±10%. Be sure that ripple level is lower than 10%p-p.
- Supply pressure: 1.4 kgf/cm² (21 psig)
- Pneumatic connection: Be sure that there is no air leak at the connection.
- Installation conditions: Check ambient temperature. Check also that there are not excessive dust particles around. Check that there is no vibration.