

**STANDARD RACK**  
(with air manifold; for 2-wire I/P transducer 10VPN)

model **10BXAN**

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.

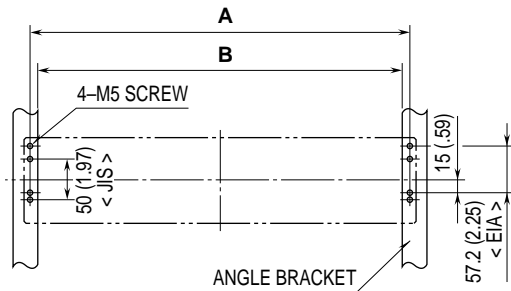
**General Description**

The 10-RACK Model 10BXAN can receive at the maximum of 16 modules of I/P transducers 10VPN for installation in a standard 19-inch rack.

- EIA Standard and JIS Standard available
- Supply pressure at one manifold plug

**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 shown below.

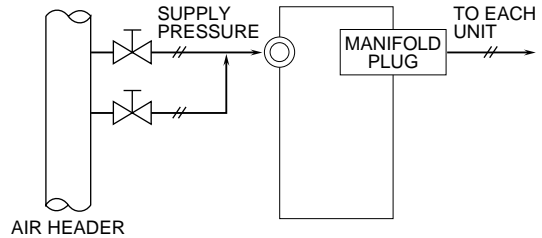


Observe appropriate wiring space under the rack.

MODEL \ SIZE	A	B
10BXAN-1	465 (18.31)	450 (17.72)
10BXAN-2	290 (11.42)	265 (10.44)
10BXAN-3	165 (6.50)	140 (5.51)

**Terminal Connections**

Make wiring to terminals as shown in the figure below.



**Supply Pressure Piping**

- For supplying to 16 units: Connect two copper pipes or nylon tubes between the air header and each transducer (external dia. 12 mm, internal dia. 10 mm). Join them at the point as close as to the transducer.
- For supplying to 9 units or less: Connect one copper pipes or nylon tube.
- Install a stop valve at each connection of pipes or tubes with the air header.
- Before installing transducers, blow the pipes or tubes to remove dust particles inside. Use clean and dry air. Keep from water, oil, dust particles.
- Supply pressure is 140 kPa (1.4 kgf/cm<sup>2</sup>, 1.4 bar or 20 psig).
- Tightning torque at the connection: 1.5 N·m max.

**Troubleshooting**

Check the following points.

- Check supply pressure. (140 kPa, 1.4 kgf/cm<sup>2</sup>, 1.4 bar or 20 psig).
- Check that there is no air leak at the connections.