

5.0 MPa Maximum Supply Pressure

High Pressure Electro-Pneumatic Regulator



RoHS

ITVX2000 Series

How to Order

ITVX2030-013S

Body size

2	ITVX2000
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Pilot type

0	Built-in regulator type <small>Note)</small>
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Note) For details, refer to page 968 "Working Principle."

Set pressure range

3	0.01 to 3.0 MPa
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Power supply voltage

0	24 VDC
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Input signal

0	Current type 4 to 20 mA DC (Sink type)
1	Current type 0 to 20 mA DC (Sink type)
2	Voltage type 0 to 5 VDC
3	Voltage type 0 to 10 VDC

Monitor output

1	Analog output 1 to 5 VDC
2	Switch output/NPN output
3	Switch output/PNP output
4	Analog output 4 to 20 mA DC (Sink type)

Thread type

NII	Rc
N	NPT
F	G <small>Note)</small>

Note) Complies with ISO1179-1 (2007).

Port size

3	3/8 <small>Note)</small>
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Note) The exhaust port size is 1/4". The exhaust port size for the built-in regulator and the solenoid valve is M5.

Pressure display unit


NII	MPa
2 <small>Note)</small>	kgf/cm ²
3	bar
4 <small>Note)</small>	psi

Note) Under Japan's new Measurement Act, this is only for overseas sales (SI units are to be used inside Japan).

Cable connector type

	Straight type 3 m
S	
	Right angle type 3 m
L	
N	Without cable connector

Bracket

NII	Without bracket
	Flat bracket
B	
	L-bracket
C	