

Electro-Pneumatic Regulator / High Flow Rate

ITV1100/2100/3100 Series



How to Order

ITV **3** **1** **1** **0** - **0** **1** **2** **S**

Model

1	1100 type
2	2100 type
3	3100 type

Pressure range

1	0.1 MPa
3	0.5 MPa
5	0.9 MPa

Power supply voltage

0	24 VDC
1	12 to 15 VDC

Input signal

0	Current type 4 to 20 mADC (Sink type)
1	Current type 0 to 20 mADC (Sink type)
2	Voltage type 0 to 5 VDC
3	Voltage type 0 to 10 VDC
40	4 points preset input

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 mADC (Sink type)
5	Analog output 4 to 20 mADC (Source type)
Nil	None

Thread type

Nil	Rc
N	NPT
F	G

Pressure display unit

Nil	MPa
2*2	kgf/cm ²
3	bar
4*2	psi
5	kPa

*2 This product is for overseas use only according to the New Measurement Act. (The SI unit type is provided for use in Japan.)

Cable connector type

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

Bracket*1

Nil	Without bracket
B	Flat bracket
C	L-bracket

*1 The bracket is included.

Port size

		1100	2100	3100
1	1/8	●	—	—
2	1/4	●	●	●
3	3/8	—	●	●
4	1/2	—	—	●