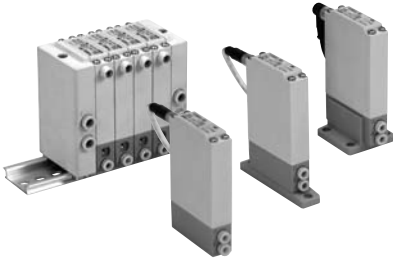


Specifications



Model		ITV001□	ITV003□	ITV005□
Minimum supply pressure		Set pressure +0.1 MPa		
Maximum supply pressure		0.2 MPa	1.0 MPa	
Set pressure range		0.001 to 0.1 MPa	0.001 to 0.5 MPa	0.001 to 0.9 MPa
Power supply	Voltage	24 VDC ±10%, 12 to 15 VDC		
	Current consumption	Power supply voltage 24 VDC type: 0.12 A or less Power supply voltage 12 to 15 VDC type: 0.18 A or less		
Input signal	Voltage type	0 to 5 VDC, 0 to 10 VDC		
	Current type	4 to 20 mA DC, 0 to 20 mA DC		
Input impedance	Voltage type	Approximately 10 kΩ		
	Current type	Approximately 250 Ω		
Output signal	Analogue output	1 to 5 VDC (Output impedance: Approximately 1 kΩ) Output accuracy: Within ±6% (Full span)		
Linearity		Within ±1% (Full span)		
Hysteresis		Within 0.5% (Full span)		
Repeatability		Within ±0.5% (Full span)		
Sensitivity		Within 0.2% (Full span)		
Temperature characteristics		Within ±0.12% (Full span)/°C		
Operating temperature range		0 to 50°C (No condensation)		
Enclosure		Equivalent to IP65 *		
Connection type		Built-in One-touch fittings		
Connection size	For single unit	Metric size	①, ②, ③: ø4	
		Inch size	①, ②, ③: ø5/32"	
	Manifold	Metric size	①, ③: ø6, ②: ø4	
		Inch size	①, ③: ø1/4", ②: ø5/32"	
Weight ^{Note 1)}		100 g or less (without option)		

Note 1) Indicates the weight of a single unit.

For IITV00-n

Total weight (g) Stations (n) x 100 + 130 (Weight of end block A, B assembly) + Weight (g) of DIN rail

Note 2) When there is a downstream flow consumption, pressure may become unstable depending on piping conditions.

Note 3) When the power is turned on, a noise may be generated. This noise is normal and does not indicate a fault.

* When using under the conditions equivalent to IP65, connect the fitting or tube to the breathing hole prior to use. (For details, refer to "Specific Product Precautions 1" on page 41)

Accessories (Option)

Bracket

Flat bracket assembly (includes 2 mounting screws)
P39800022



L-bracket assembly (includes 2 mounting screws)
P39800023



Tightening torque when assembling is 0.3 N·m.

Cable connector

Straight type

M8-4DSX3MG4



Right angle type

P398000-501-2

