



# I/P CONVERTER IPC

Dynamic valve drive to convert 4~20mA current signal to pneumatic output pressure with state-of-the art piezoelectric technology

## FEATURES:

- » Rugged aluminum die-cast housing
- » Precise control performance and high dynamic response
- » Simple and easy to set
- » Low air consumption due to piezo electric microvalve



## SPECIFICATIONS:

MODEL	IPC
Input signal	4 ~ 20mA @ 24 VDC , 2-wire
Output pressure	0 - 1bar (0 - 15psi) 0.2 - 1bar (3 - 15psi) 0.4 - 2bar (6 - 30psi) 0.2 - 3bar (3 - 45psi)
Output characteristics	Linear to input signal
Action	Direct
tal error	Max. error $\pm 0.3\%$ of span (linearity + hysteresis + repeatability)
Supply air	Filtered compressed, dry and non-oiled air (up to 5 micron)
Operating temperature	-20 ~ +70°C
Protection class	IP55
Impedance	425 $\Omega$ @ 20mA
Mounting type	Rail (to DIN EN 50022)
Pneumatic connections	Rc 1/8
Electrical connections	PG 9
Body Material	Aluminum die-cast
Weight	820 g

