spirax sarco

IPC4A Converter

Description

The IPC4A converter is a two wire, wall mounted, electropneumatic converter requiring a standard 4-20 mA input signal to provide a 3 - 15 psi compressed air output signal.

The converter is compatible with Spirax Sarco linear pneumatic actuators and the PP4 pneumatic positioner.

Applications

The convertor can be used with the following actuators:

Actuator types	PN5000 series
Actuator types	PN6000 series
	PN9000 series

Technical data

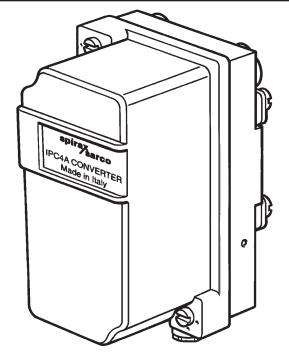
Input signal range	4-20 mA		
Output signal range	3-15 psi or 2-18 psi		
Supply air pressure	Minimum 20 psi		
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Enclosure rating	IP54		
Air consumption	.4 scfm (average)		
Pneumatic connections	1/8" NPT		
Electrical connections	PG9		
Working temperature	0 to 175° F		
Input impedence	220 ohms		
I Max	50 mA		
Linearity	0.5%		
Hysteresis	0.2%		

Materials

Base plate	Die cast aluminum with anti corrosive paint
Cover	Reinforced polymer (ABS)

Dimensions (approximate) in inches and pounds

3.0	6.0	3.3	2.0 lb
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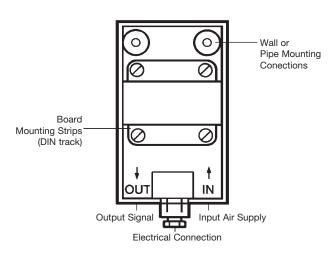


Safety information, installation and maintenance

Full details are contained in the appropriate Installation and Maintenance Instructions supplied with the product.

Air and electrical connections

Air connections 1/8" NPT Electrical connection PG9



Local regulation may restrict the use of this product below the conditions quoted. Limiting conditions refer to standard connections only. In the interests of development and improvement of the product, we reserve the right to change the specification.

Weight