



Pneumatic Pulse Generator - 53K49 Series

- Generate continuous pneumatic pulses
- Flange mounting
- M5 ports
- Maintenance free
- Use with counter(s) for digital display

Display	None
Operating Pressure	2-6 bar
Air Quality	Oil free and dry, 5 micron filtered
Protection Class	IP55
Mechanical Life	5 x 10 ⁶
Operating Temperature	0...+60°C
Mounting Position	Any
Mounting	Flange with 2 x M4 screws
Weight	114g
Ports	Input p/x, output A
Normal Flow	50 L/min
Air Leakage	< 5 L/min
Pulse Length	100ms

PART NUMBERS

53.K49.03.00	Seconds pulse generator
53.K49.04.00	Minutes pulse generator

Function: On application of air pressure to input port P/X a clockwise mechanism operates, generating a pneumatic pulse every second (or minute depending on model selected) at output port A.

Pulse length is factory set. 1st pulse will be "short"

Note: This component can be used as part of a pneumatic logic timer circuit. For this application see also Pneumatic Digital Timers.

KUHNKE

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