



PNEUMATIC I/O MODULES

What is it?

Pneumatic I/O Modules meet unique needs for 100% pneumatically-controlled applications. Today PLC control is commonly used and cost-effective for applications where complex or multiple programs are used and when multiple platforms are required, such as pneumatic, electronic, hydraulic, and/or data acquisition. These pneumatic I/O devices are ideal for Intrinsically Safe environments; simple custom machinery requiring only one program; and PLC type applications that have all pneumatic components for inputs and outputs. This system provides a safe, simple, and cost-efficient answer for pneumatic automation control solutions.



R-932 is a 4-way, 5-ported, double-piloted, two-position valve designed for sequence control I/O modules.

Temperature: 32° to 140°F

Pressure Range: 50 to 150 psig

Input Signals: Requires 40 psig minimum

Output Signals: 9 scfm @ 100 psig (designed to pilot only)

Ports: #10-32 UNF (main supply on VA-024 is 1/8" NPT)

Number of I/O's Available: How many do you want? Clippard recommends a minimum of 2 pneumatic actuators (2 outputs) and up to 8 pneumatic actuators (16 outputs) maximum for this option to be cost-effective compared to PLC controllers and electronic valves. The sequencing circuit is unlimited for applications requiring more outputs.

Operation: The primary function of this control system is to safely give a pneumatic output for every input given in the correct sequence without allowing for a possible jump in sequence or false signal.

Part No.

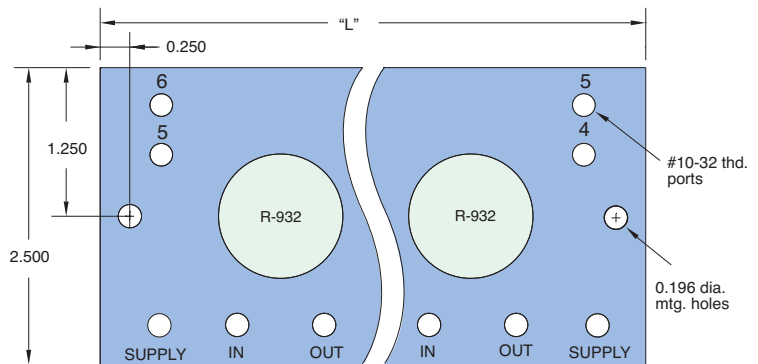
Custom or Design-Your-Own from below information

I/O Modules for Individual Purpose

Part No.	No. of Steps	"L"	Part No.	No. of Steps	"L"
<u>CM-024</u>	5	9.50"	<u>CM-026</u>	3	6.00"
<u>CM-035</u>	4	7.75"	<u>CM-025</u>	2	4.50"
<u>R-932</u>	Sequence Valves		<u>CM-027</u>	1	2.75"

Add 1 step to the number of steps needed for Reset Signal

* Valves are not included with the CM-XXX Part Numbers. Valves must be ordered separately.



If you are looking for a single Part Number—Assembled, Tested and Shipped directly to you, call us for further information.