



### RX3i Pneumatic Module

This IC693MDL760 output module provides eleven pneumatic outputs and five 24 VDC sourcing outputs. For each pneumatic output, the module contains an internal 3-way solenoid-actuated valve and an associated output fitting, which is located on the front panel. When an output is turned ON, its internal valve connects a user supplied pressure source (100 psi maximum) to the output fitting. The pressure source is connected to the fitting on the bottom of the module. When the output is turned OFF, the valve’s output port is vented to atmosphere inside the module. Solenoid power is supplied from an external 24 VDC source to the “DC Outputs” connector on the front panel.

#### IC693MDL760

<b>Product Name</b>	<b>RX3i Solenoid Module</b>
<b>Lifecycle Status</b>	Active
<b>Number of Points</b>	(11) Pneumatic Outputs (5) 24 VDC Outputs
<b>Pneumatic Outputs</b>	11
<b>Supply Pressure</b>	100 PSI
<b>Pressure Drop</b>	25 psi max.@ 0.25scfm
<b>External Solenoid Power</b>	21.6-26.4 VDC, 24 VDC nominal
<b>ON Response Time/Off Response Time</b>	12ms max. ON 12ms max. OFF
<b>Solenoid Inrush Current</b>	33 mA/valve @ 24 VDC
<b>Solenoid Holding Current</b>	13 mA/valve @ 24 VDC
<b>Output Fitting</b>	Threaded for 10-32 adapter, 1/16" hose barb provided
<b>Supply Fitting</b>	Threaded for 10-32 adapter, 1/8" hose barb provided
<b>Load Current per Point</b>	0.5A @ 30 VDC per point, 2.0A total for all five points
<b>Response Time (ms)</b>	0.5 on/0.5 off
<b>Output Type</b>	Transistor
<b>Polarity</b>	Positive
<b>Internal Power Used</b>	75 mA from 5 VDC bus (solenoid LEDs are powered from external power source)