

Specifications



Medium: Air, Gas or other Compatible Fluids

Working Pressure: See Chart below

Max. Flow Rate:
0.020" Orifice: 14 l/min
0.030" Orifice: 31.2 l/min

Exhaust Flow:
0.020" Orifice: 22.7 l/min
0.030" Orifice: 34 l/min

Response Time: 8 ms when energized; 10 ms when de-energized

Electrical: 12 VDC or 24 VDC

Voltage Tolerance: -5% to +10%

Power Consumption: 0.6 or 1.3 watts dependent on orifice size and pressure

Material: Stainless steel core and springs, nylon body, FKM dynamic seals, and Nitrile gasket and static seals.

Coil Insulation Class: F 311°F

Temperature Range: 23 to 122°F. When below 32°F, must use clean, dry air



Order Information

Type	Base No.	Connector	Orifice	Wattage	Working Pressure
2/2 Normally-Closed 	<u>E210A-1E*</u>	90° Connector	0.020"	0.6	14.7 to 110 psig
	<u>E210C-2E*</u>		0.030"	1.3	0 to 110 psig
	<u>E210A-1L*</u>	90° Connector with LED	0.020"	0.6	14.7 to 110 psig
	<u>E210C-2L*</u>		0.030"	1.3	0 to 110 psig
	<u>E210A-1F*</u>	In-Line Connector	0.020"	0.6	14.7 to 110 psig
	<u>E210C-2F*</u>		0.030"	1.3	0 to 110 psig
	<u>E210A-1C*</u>	In-Line Connector with LED	0.020"	0.6	14.7 to 110 psig
<u>E210C-2C*</u>		0.030"	1.3	0 to 110 psig	
	<u>E210A-1W*</u>	Wire Leads, 11.8"	0.020"	0.6	14.7 to 110 psig
	<u>E210C-2W*</u>		0.030"	1.3	0 to 110 psig
3/2 Normally-Closed 	<u>E310A-1E*</u>	90° Connector	0.020"	0.6	14.7 to 110 psig
	<u>E310C-2E*</u>		0.030"	1.3	0 to 110 psig
	<u>E310A-1L*</u>	90° Connector with LED	0.020"	0.6	14.7 to 110 psig
	<u>E310C-2L*</u>		0.030"	1.3	0 to 110 psig
	<u>E310A-1F*</u>	In-Line Connector	0.020"	0.6	14.7 to 110 psig
	<u>E310C-2F*</u>		0.030"	1.3	0 to 110 psig
	<u>E310A-1C*</u>	In-Line Connector with LED	0.020"	0.6	14.7 to 110 psig
<u>E310C-2C*</u>		0.030"	1.3	0 to 110 psig	
	<u>E310A-1W*</u>	Wire Leads, 11.8"	0.020"	0.6	14.7 to 110 psig
	<u>E310C-2W*</u>		0.030"	1.3	0 to 110 psig
3/2 Normally-Open 	<u>E3O10A-1E*</u>	90° Connector	0.020"	0.6	14.7 to 70 psig
	<u>E3O10C-2E*</u>		0.030"	1.3	0 to 110 psig
	<u>E3O10A-1L*</u>	90° Connector with LED	0.020"	0.6	14.7 to 70 psig
	<u>E3O10C-2L*</u>		0.030"	1.3	0 to 110 psig
	<u>E3O10A-1F*</u>	In-Line Connector	0.020"	0.6	14.7 to 70 psig
	<u>E3O10C-2F*</u>		0.030"	1.3	0 to 110 psig
	<u>E3O10A-1C*</u>	In-Line Connector with LED	0.020"	0.6	14.7 to 70 psig
<u>E3O10C-2C*</u>		0.030"	1.3	0 to 110 psig	
	<u>E3O10A-1W*</u>	Wire Leads, 11.8"	0.020"	0.6	14.7 to 70 psig
	<u>E3O10C-2W*</u>		0.030"	1.3	0 to 110 psig

* Add Voltage Choice to the end of each Base Part Number. "012" (12 VDC) or "024" (24 VDC).
Example: E210A-1C012