

Specifications

Medium: Air, Gas or other Compatible Fluids

Working Pressure: See Chart below

Max. Flow Rate:

0.020" (0.50 mm) Orifice: 14 l/min (0.5 scfm)
0.030" (0.75 mm) Orifice: 31.2 l/min (1.1 scfm)

Exhaust Flow:

0.020" (0.50 mm) Orifice: 22.7 l/min (0.8 scfm)
0.030" (0.75 mm) Orifice: 34 l/min (1.2 scfm)

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

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 Buna-N gasket and static seals. FKM gasket and static seals available, consult factory.

Coil Insulation Class: F 311°F (155°C)

Temperature Range: 23 to 122°F (-5 to 50°C). When below 32°F (0°C), must use clean, dry air

Electrical: 12 VDC or 24 VDC

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/7.6 bar
	<u>E210C-2E*</u>		0.030"	1.3	0 to 110 psig/7.6 bar
	<u>E210A-1L*</u>	90° Connector with LED	0.020"	0.6	14.7 to 110 psig/7.6 bar
	<u>E210C-2L*</u>		0.030"	1.3	0 to 110 psig/7.6 bar
	<u>E210A-1F*</u>	In-Line Connector	0.020"	0.6	14.7 to 110 psig/7.6 bar
	<u>E210C-2F*</u>		0.030"	1.3	0 to 110 psig/7.6 bar
	<u>E210A-1C*</u>	In-Line Connector with LED	0.020"	0.6	14.7 to 110 psig/7.6 bar
	<u>E210C-2C*</u>		0.030"	1.3	0 to 110 psig/7.6 bar
3/2 Normally-Closed 	<u>E210A-1W*</u>	Wire Leads, 11.8" (300 mm)	0.020"	0.6	14.7 to 110 psig/7.6 bar
	<u>E210C-2W*</u>		0.030"	1.3	0 to 110 psig/7.6 bar
	<u>E310A-1E*</u>	90° Connector	0.020"	0.6	14.7 to 110 psig/7.6 bar
	<u>E310C-2E*</u>		0.030"	1.3	0 to 110 psig/7.6 bar
	<u>E310A-1L*</u>	90° Connector with LED	0.020"	0.6	14.7 to 110 psig/7.6 bar
	<u>E310C-2L*</u>		0.030"	1.3	0 to 110 psig/7.6 bar
	<u>E310A-1F*</u>	In-Line Connector	0.020"	0.6	14.7 to 110 psig/7.6 bar
	<u>E310C-2F*</u>		0.030"	1.3	0 to 110 psig/7.6 bar
3/2 Normally-Open 	<u>E310A-1C*</u>	In-Line Connector with LED	0.020"	0.6	14.7 to 110 psig/7.6 bar
	<u>E310C-2C*</u>		0.030"	1.3	0 to 110 psig/7.6 bar
	<u>E310A-1W*</u>	Wire Leads, 11.8" (300 mm)	0.020"	0.6	14.7 to 110 psig/7.6 bar
	<u>E310C-2W*</u>		0.030"	1.3	0 to 110 psig/7.6 bar
	<u>E3O10A-1E*</u>	90° Connector	0.020"	0.6	14.7 to 70 psig/4.8 bar
	<u>E3O10C-2E*</u>		0.030"	1.3	0 to 110 psig/7.6 bar
	<u>E3O10A-1L*</u>	90° Connector with LED	0.020"	0.6	14.7 to 70 psig/4.8 bar
	<u>E3O10C-2L*</u>		0.030"	1.3	0 to 110 psig/7.6 bar
	<u>E3O10A-1F*</u>	In-Line Connector	0.020"	0.6	14.7 to 70 psig/4.8 bar
	<u>E3O10C-2F*</u>		0.030"	1.3	0 to 110 psig/7.6 bar
	<u>E3O10A-1C*</u>	In-Line Connector with LED	0.020"	0.6	14.7 to 70 psig/4.8 bar
	<u>E3O10C-2C*</u>		0.030"	1.3	0 to 110 psig/7.6 bar
	<u>E3O10A-1W*</u>	Wire Leads, 11.8" (300 mm)	0.020"	0.6	14.7 to 70 psig/4.8 bar
	<u>E3O10C-2W*</u>		0.030"	1.3	0 to 110 psig/7.6 bar

* Add Voltage Choice to the end of each Base Part Number. "012" (12 VDC) or "024" (24 VDC).

Example: **E210A-1C012**