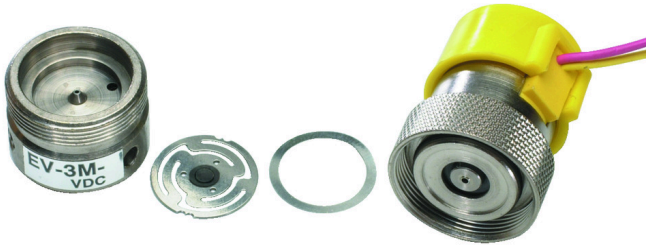
EV Electronic Valves

EC-3M-12-H-V

3-Way Elec. Valve, N-C, Manifold Mount, Pin Connector, 12 VDC

2D Drawings	2D Files
Accessories	Installation Socket Torque Tool 30215
Coil Resistance	218
Connection	Terminal Pin, 0.025"
Connector	C2-RB18
Current	0.055A
Data Sheet	Data Sheet
Filtration	40 micron (recommended)
Function	3-Way Normally-Closed
Leak Rate	0.1 sccm
Length	1.56
Life Cycle	>1,000,000,000 (ideal applications)
Manifolds	Single & Multi-Station, Specialized
Material, Body	Nickel-Plated Brass, ENP Carbon Steel, Nickel Iron Alloy, 300 Stainless Steel
Material, Seals	FKM
Material, Spring	Nickel Alloy
Material, Wetted	ENP Brass, Nickel Alloy, Stainless Steel & ENP Steel
Max PSI	25 psig
Max. Flow	12.5 l/min @ 25 psig
Medium	Clean, Dry Air & Compatible Gases
Mount	Manifold
Operating Pressure	25 psig (12.5 l/min @ 25 psig)
Operating Temperature Range	32 to 180°F (0 to 82°C)
Operating Voltage Range	90 to 150%
Poppet Travel	0.007"
Product Line Brochure	Spider Valves
Response Time	5 to 10 milliseconds (nominal)
Unit	Imperial
Voltage	12 VDC
Wattage	0.67 Watts (nominal)
Weight (lbs.)	0.1700
Wire Connector	AMP #103959-1


EV-3M-
VDC