



EV Electronic Valves

M-ECO-3M-12-L



3-Way Fully-Ported Valve, Manifold Mount, 12 VDC, Metric

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 Universally Ported
Leak Rate	0.1 sccm
Length	1.810
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	Nitrile
Material, Spring	Nickel Alloy
Material, Wetted	ENP Brass, Nickel Alloy, Stainless Steel & ENP Steel
Max PSI	3.4 bar
Max. Flow	14 l/min @ 3.4 bar
Medium	Clean, Dry Air & Compatible Gases
Mount	Manifold
Operating Pressure	50 psig (14 l/min @ 50 psig)
Operating Temperature Range	32 to 180°F (0 to 82°C)
Operating Voltage Range	90 to 150%
Product Line Brochure	Spider Valves
Response Time	5 to 10 milliseconds (nominal)
Unit	Metric
Voltage	12 VDC
Wattage	0.67 Watts (nominal)
Weight (lbs.)	0.1700
Wire Connector	AMP #103959-1

