



EV Electronic Valves

M-EWO-3-12-L



3-Way Fully-Ported Valve, 12 VDC with Top Leads, Metric

Accessories	Installation Socket Torque Tool 30215
Coil Resistance	218
Connection	Wire Leads Top (Axial), 18"
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)
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	In-Line
Mounting	M3x5.5
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%
Port Size	M5 Female In-Line
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 Size	26 Gauge

