EV Electronic Valves

EW-2-12

2-Way Electronic Valve, Normally-Closed, 12 VDC with Top Leads

2D Drawings	2D Files
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	2-Way Normally-Closed
Leak Rate	0.1 sccm
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	105
Max. Flow	17 l/min @ 100 psig
Medium	Clean, Dry Air & Compatible Gases
Mount	In-Line
Mounting	#6-32 Thread
Operating Pressure	105 psig (17 l/min @ 100 psig)
Operating Temperature Range	32 to 180°F (0 to 82°C)
Operating Voltage Range	90 to 150%
Poppet Travel	0.007"
Port Size	#10-32 Female In-Line
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 Size	26 Gauge

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