

## EV Electronic Valves

### EW-3M-12



3-Way Elec. Valve, N-C, Manifold Mount, Top Wire Leads, 12 VDC

| 2D Drawings                 | 2D Files                                                                      |
|-----------------------------|-------------------------------------------------------------------------------|
| Accessories                 | Installation Socket Torque Tool <a href="#">30215</a>                         |
| Coil Resistance             | 218                                                                           |
| Connection                  | Wire Leads Top (Axial), 18"                                                   |
| Current                     | 0.055A                                                                        |
| Data Sheet                  | <a href="#">Data Sheet</a>                                                    |
| Filtration                  | 40 micron (recommended)                                                       |
| Function                    | 3-Way Normally-Closed                                                         |
| Leak Rate                   | 0.1 sccm                                                                      |
| Life Cycle                  | >1,000,000,000 (ideal applications)                                           |
| Manifolds                   | <a href="#">Single &amp; Multi-Station</a> , <a href="#">Specialized</a>      |
| 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                       | Manifold                                                                      |
| 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"                                                                        |
| Product Line Brochure       | <a href="#">Spider Valves</a>                                                 |
| 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                                                                      |

