

## EV Electronic Valves

### EWO-3M-12-L



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

|                                    |                                                                               |
|------------------------------------|-------------------------------------------------------------------------------|
| <b>2D Drawings</b>                 | <a href="#">2D Files</a>                                                      |
| <b>Accessories</b>                 | Installation Socket Torque Tool <a href="#">30215</a>                         |
| <b>Coil Resistance</b>             | 218                                                                           |
| <b>Connection</b>                  | Wire Leads Top (Axial), 18"                                                   |
| <b>Current</b>                     | 0.055A                                                                        |
| <b>Data Sheet</b>                  | <a href="#">Data Sheet</a>                                                    |
| <b>Filtration</b>                  | 40 micron (recommended)                                                       |
| <b>Function</b>                    | 3-Way Universally Ported                                                      |
| <b>Leak Rate</b>                   | 0.1 sccm                                                                      |
| <b>Length</b>                      | 1.810                                                                         |
| <b>Life Cycle</b>                  | >1,000,000,000 (ideal applications)                                           |
| <b>Manifolds</b>                   | <a href="#">Single &amp; Multi-Station, Specialized</a>                       |
| <b>Material, Body</b>              | Nickel-Plated Brass, ENP Carbon Steel, Nickel Iron Alloy, 300 Stainless Steel |
| <b>Material, Seals</b>             | Nitrile                                                                       |
| <b>Material, Spring</b>            | Nickel Alloy                                                                  |
| <b>Material, Wetted</b>            | ENP Brass, Nickel Alloy, Stainless Steel & ENP Steel                          |
| <b>Max PSI</b>                     | 50 psig                                                                       |
| <b>Max. Flow</b>                   | 14 l/min @ 50 psig                                                            |
| <b>Medium</b>                      | Clean, Dry Air & Compatible Gases                                             |
| <b>Mount</b>                       | Manifold                                                                      |
| <b>Operating Pressure</b>          | 50 psig (14 l/min @ 50 psig)                                                  |
| <b>Operating Temperature Range</b> | 32 to 180°F (0 to 82°C)                                                       |
| <b>Operating Voltage Range</b>     | 90 to 150%                                                                    |
| <b>Poppet Travel</b>               | 0.007"                                                                        |
| <b>Product Line Brochure</b>       | <a href="#">Spider Valves</a>                                                 |
| <b>Response Time</b>               | 5 to 10 milliseconds (nominal)                                                |
| <b>Unit</b>                        | Imperial                                                                      |
| <b>Voltage</b>                     | 12 VDC                                                                        |
| <b>Wattage</b>                     | 0.67 Watts (nominal)                                                          |
| <b>Weight (lbs.)</b>               | 0.1700                                                                        |
| <b>Wire Size</b>                   | 26 Gauge                                                                      |

