

AVS-523C1-120A Cut Sheet



NITRA solenoid valve, 5-port (4-way), 3-position, center closed, double solenoid, (1) 1/8in female NPT inlet(s), (2) 1/8in female NPT outlet(s), (2) 1/8in female NPT exhaust(s), Cv=0.67, 120 VAC, 4.5VA, 11mm DIN style wiring plug.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/AVS-523C1-120A>

Technical Specifications

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|------------------------------|------------------------------|
| Brand | NITRA |
| Series | Bar stock valves (AVP & AVS) |
| Item | Valve |
| Working Fluid | Air |
| Valve Type | Solenoid directional control |
| Port Quantity | 5-port (4-way) |
| Number Of Positions | 3 |
| Valve Configuration | Center closed |
| Action | Double solenoid |
| Body Material | Aluminum |
| Mounting | Optional manifold |
| Inlet Port | (1) 1/8in female NPT |
| Outlet Port | (2) 1/8in female NPT |
| Exhaust Port | (2) 1/8in female NPT |
| Manual Override Type | Locking |
| Flow Coefficient | 0.67 |
| Operating Voltage | 120 VAC |
| Power Rating | 4.5VA |
| Electrical Connection | 11mm DIN style wiring plug |
| Indicating Type | LED indication |
| Form Factor | Standard |

Agency Approvals

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| UL Listed File # | None |
| UL Recognized File # | None |
| UL Hazardous File # | None |
| CE | View CE declarations |
| CSA File # | None |
| RoHS Status | Yes (See CE Doc) |
| EU REACH | View EU REACH document |