

AVS-5414-24D Cut Sheet



NITRA solenoid valve, 5-port (4-way), 2-position, single solenoid spring return, (1) 1/2in female NPT inlet(s), (2) 1/2in female NPT outlet(s), (2) 1/2in female NPT exhaust(s), Cv=2.79, 24 VDC, 3.0W, 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-5414-24D>

Technical Specifications

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	2
Action	Single solenoid spring return
Body Material	Aluminum
Mounting	Optional manifold
Inlet Port	(1) 1/2in female NPT
Outlet Port	(2) 1/2in female NPT
Exhaust Port	(2) 1/2in female NPT
Manual Override Type	Locking
Flow Coefficient	2.79
Operating Voltage	24 VDC
Power Rating	3.0W
Electrical Connection	11mm DIN style wiring plug
Indicating Type	LED indication
Form Factor	Standard

Agency Approvals

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