

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	Outlet Port	(2) 1/2in female NPT
Item	Valve	Exhaust Port	(2) 1/2in female NPT
Working Fluid	Pneumatic	Manual Override Type	Locking
Valve Type	Solenoid directional control	Flow Coefficient	2.79
Port Quantity	5-port (4-way)	Operating Voltage	24 VDC
Number Of Positions	2	Power Rating	3.0W
Action	Single solenoid spring return	Electrical Connection	11mm DIN style wiring plug
Body Material	Aluminum	Indicating Type	LED indication
Mounting	Optional manifold	Form Factor	Standard
Inlet Port	(1) 1/2in female NPT		

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

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/AVS-5414-24D.pdf>
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