

# AVS-5312-24D Cut Sheet



NITRA solenoid valve, 5-port (4-way), 2-position, single solenoid spring return, (1) 1/4in female NPT inlet(s), (2) 1/4in female NPT outlet(s), (2) 1/4in female NPT exhaust(s), Cv=1.4, 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-5312-24D>

## Technical Specifications

<b>Brand</b>	NITRA
<b>Item</b>	Valve
<b>Working Fluid</b>	Pneumatic
<b>Valve Type</b>	Solenoid directional control
<b>Port Quantity</b>	5-port (4-way)
<b>Number Of Positions</b>	2
<b>Action</b>	Single solenoid spring return
<b>Body Material</b>	Aluminum
<b>Mounting</b>	Optional manifold
<b>Inlet Port</b>	(1) 1/4in female NPT

<b>Outlet Port</b>	(2) 1/4in female NPT
<b>Exhaust Port</b>	(2) 1/4in female NPT
<b>Manual Override Type</b>	Locking
<b>Flow Coefficient</b>	1.4
<b>Operating Voltage</b>	24 VDC
<b>Power Rating</b>	3.0W
<b>Electrical Connection</b>	11mm DIN style wiring plug
<b>Indicating Type</b>	LED indication
<b>Form Factor</b>	Standard

## Agency Approvals

<b>UL Listed File #</b>	None
<b>UL Recognized File #</b>	None
<b>UL Hazardous File #</b>	None
<b>CE</b>	<a href="#">View CE declarations</a>
<b>CSA File #</b>	None
<b>RoHS Status</b>	Yes (See CE Doc)
<b>EU REACH</b>	<a href="#">View EU REACH document</a>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/AVS-5312-24D.pdf>  
See store item page for other formats.