

# AVS-3111-24D Cut Sheet



NITRA solenoid valve, 3-port (3-way), 2-position, N.C., single solenoid spring return, (1) 1/8in female NPT inlet(s), (1) 1/8in female NPT outlet(s), (1) 1/8in female NPT exhaust(s), Cv=0.67, 24 VDC, 2.5W, 9.4mm 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-3111-24D>

## Technical Specifications

Brand	NITRA	Inlet Port	(1) 1/8in female NPT
Item	Valve	Outlet Port	(1) 1/8in female NPT
Working Fluid	Pneumatic	Exhaust Port	(1) 1/8in female NPT
Valve Type	Solenoid directional control	Manual Override Type	Locking
Port Quantity	3-port (3-way)	Flow Coefficient	0.67
Number Of Positions	2	Operating Voltage	24 VDC
Valve Configuration	N.C.	Power Rating	2.5W
Action	Single solenoid spring return	Electrical Connection	9.4mm DIN style wiring plug
Body Material	Aluminum	Indicating Type	LED indication
Mounting	Optional manifold	Form Factor	Standard

## Agency Approvals

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

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/AVS-3111-24D.pdf>  
See store item page for other formats.