

# AVS-523E1-120A Cut Sheet



NITRA solenoid valve, 5-port (4-way), 3-position, center exhaust, 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-523E1-120A>

## Technical Specifications

Brand	NITRA
Item	Valve
Working Fluid	Pneumatic
Valve Type	Solenoid directional control
Port Quantity	5-port (4-way)
Number Of Positions	3
Valve Configuration	Center exhaust
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

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-523E1-120A.pdf>  
See store item page for other formats.