AVS-5222-120A Cut Sheet

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NITRA pneumatic solenoid valve, 5-port (4-way), 2-position, double solenoid, (1) 1/4in female NPT inlet(s), (2) 1/4in female NPT outlet(s), (2) 1/8in female NPT exhaust(s), Cv=0.89, 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-5222-120A

Technical Specifications

Brand	NITRA
Item	Valve
Working Fluid	Air
Valve Type	Solenoid directional control
Port Quantity	5-port (4-way)
Number Of Positions	2
Action	Double solenoid
Body Material	Aluminum
Seal Material	Nitrile
Mounting	Optional manifold
Inlet Port	(1) 1/4in female NPT

Outlet Port	(2) 1/4in female NPT
Exhaust Port	(2) 1/8in female NPT
Manual Override Type	Locking
Flow Coefficient	0.89
Maximum Operating Pressure	115 psi
Minimum Operating Pressure	20 psi
Working Fluid Temperature	23–140 °F
Operating Voltage	120 VAC
Power Rating	4.5VA
Electrical Connection	11mm DIN style wiring plug
Indicating Type	LED indication

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-5222-120A.pdf
See store item page for other formats.