

# BVS-46M2-120A Cut Sheet



NITRA solenoid valve, 4-port (4-way), 2-position, single solenoid spring return, (1) 6mm PTC tubing inlet(s), (2) 6mm PTC tubing outlet(s), (1) 6mm PTC tubing exhaust(s), Cv=0.8, 120 VAC, 1.5VA, 8mm DIN style wiring plug.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/BVS-46M2-120A>

## Technical Specifications

<b>Brand</b>	NITRA
<b>Item</b>	Valve
<b>Working Fluid</b>	Pneumatic
<b>Valve Type</b>	Solenoid directional control
<b>Series</b>	Lightweight modular valves (BVS)
<b>Port Quantity</b>	4-port (4-way)
<b>Number Of Positions</b>	2
<b>Action</b>	Single solenoid spring return
<b>Body Material</b>	Fiberglass-reinforced thermoplastic
<b>Mounting</b>	Optional manifold
<b>Inlet Port</b>	(1) 6mm push-to-connect tubing

<b>Outlet Port</b>	(2) 6mm push-to-connect tubing
<b>Exhaust Port</b>	(1) 6mm push-to-connect tubing
<b>Manual Override Type</b>	Locking
<b>Flow Coefficient</b>	0.8
<b>Maximum Operating Pressure</b>	120 psi (8.3 bar)
<b>Operating Voltage</b>	120 VAC
<b>Power Rating</b>	1.5VA
<b>Electrical Connection</b>	8mm 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>	None
<b>CSA File #</b>	None
<b>RoHS Status</b>	No
<b>EU REACH</b>	View EU REACH document

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/BVS-46M2-120A.pdf>  
See store item page for other formats.