

AVP-31C1-120A Cut Sheet



NITRA solenoid valve, 3-port (3-way), 2-position, N.C., single solenoid spring return, (2) 1/8in female NPT inlet(s), (1) 1/8in female NPT outlet(s), (1) vent hole exhaust(s), Cv=0.05, 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/AVP-31C1-120A>

Technical Specifications

Brand	NITRA
Series	Bar stock valves (AVP & AVS)
Item	Valve
Working Fluid	Air
Valve Type	Solenoid directional control
Port Quantity	3-port (3-way)
Number Of Positions	2
Valve Configuration	N.C.
Action	Single solenoid spring return
Body Material	Aluminum
Inlet Port	(2) 1/8in female NPT
Outlet Port	(1) 1/8in female NPT
Exhaust Port	(1) vent hole
Stackable	Yes
Manual Override Type	Momentary
Flow Coefficient	0.05
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	View CE declarations
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document