

# 100818033524001 Cut Sheet



Mindman pneumatic solenoid valve, 3-port (3-way), 2-position, N.C., single solenoid internal pilot return, 1/8in female NPT inlet(s), 1/8in female NPT outlet(s), 1/8in female NPT exhaust(s), Cv=0.83, 110 VAC, 1.12 VA, 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/100818033524001>

## Technical Specifications

<b>Brand</b>	Mindman
<b>Item</b>	Valve
<b>Working Fluid</b>	Air
<b>Valve Type</b>	Solenoid directional control
<b>Port Quantity</b>	3-port (3-way)
<b>Number Of Positions</b>	2
<b>Valve Configuration</b>	N.C.
<b>Action</b>	Single solenoid internal pilot return
<b>Body Material</b>	Aluminum
<b>Body Width</b>	18mm
<b>Seal Material</b>	Nitrile
<b>Mounting</b>	Optional manifold
<b>Inlet Port</b>	1/8in female NPT

<b>Outlet Port</b>	1/8in female NPT
<b>Exhaust Port</b>	1/8in female NPT
<b>Manual Override Type</b>	Locking
<b>Flow Coefficient</b>	0.83
<b>Maximum Operating Pressure</b>	116 psi
<b>Minimum Operating Pressure</b>	22 psi
<b>Working Fluid Temperature</b>	-5 to +50 °C (23-122 °F)
<b>Operating Voltage</b>	110 VAC
<b>Power Rating</b>	1.12 VA
<b>Electrical Connection</b>	9.4mm DIN style wiring plug
<b>Indicating Type</b>	LED indication
<b>Manufacturer Part Number</b>	MVSC1-180-3E1-NC-AC110-L-NPT

## Agency Approvals

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

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/2d/100818033524001.pdf>  
See store item page for other formats.