

INDUSTRIAL AUTOMATION PRODUCT

WSNF8327B002

ASCO stainless-steel direct-acting 3/2-way solenoid valve

It switches a three-port process or pilot circuit without requiring minimum differential pressure.

IDENTITY	VERIFIED VALUE
Manufacturer	ASCO
System family	ASCO Series 327/8327 valve system
Part number	WSNF8327B002
Country	USA
HS code	8537101190

APTER POWER SALES TEAM

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Technical Specifications

Technical values below are limited to the named ASCO product record.

PARAMETER	TECHNICAL VALUE
Model code	WSNF8327B002
Series	327/8327
Valve actuation	Direct acting
Valve function	3/2-way
Minimum operating pressure	0 bar
Body material	Stainless steel

ENGINEERING DATA SUMMARY

DATA GROUP	VERIFIED ASSIGNMENT
Installed host / carrier	Compatible pneumatic manifold or piping
Companion hardware	Approved solenoid coil
Field connection	Filtered instrument-air supply
Primary system function	Uses the 327/8327 valve platform
Controlled acceptance duty	Process-valve piloting

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System Role and Architecture

It switches a three-port process or pilot circuit without requiring minimum differential pressure.

FUNCTION 1

Uses the 327/8327 valve platform

FUNCTION 2

Switches the configured pneumatic flow path

FUNCTION 3

Interfaces with the installed solenoid operator

FUNCTION 4

Supports controlled valve-state verification

Matched system components

- Compatible pneumatic manifold or piping
- Approved solenoid coil
- Filtered instrument-air supply
- Documented electrical connector and seal set

SYSTEM INTEGRATION RECORD

INTEGRATION ITEM	DOCUMENTED ROLE
Installed host / carrier	Compatible pneumatic manifold or piping
Companion hardware	Approved solenoid coil
Field connection	Filtered instrument-air supply
Primary system function	Uses the 327/8327 valve platform
Controlled acceptance duty	Process-valve piloting

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Applications and Engineering Context

Process-valve piloting

Uses the 327/8327 valve platform

Pneumatic actuator sequencing

Switches the configured pneumatic flow path

Utility-air automation

Interfaces with the installed solenoid operator

Harsh-environment valve service

Supports controlled valve-state verification

TECHNICAL NOTE

Confirm the complete WSNF8327B002 construction and coil marking, isolate electrical and pneumatic energy, preserve port identity and flow direction, and leak-test every connection before service.

MODEL-SPECIFIC ACCEPTANCE EVIDENCE

CHECK	ACCEPTANCE CONDITION
Identity	WSNF8327B002 / WSNF8327B002 recorded
Physical interface	Compatible pneumatic manifold or piping
Companion check	Approved solenoid coil
Functional proof	Uses the 327/8327 valve platform
Application test	Process-valve piloting

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Engineering Precautions

1

Verify the complete WSNF8327B002 marking and the assigned ASCO Series 327/8327 valve system position before work.

2

Place the connected machine or process in the approved maintenance state before disturbing WSNF8327B002.

3

Isolate the applicable power and field energy, then confirm a safe state before disconnecting WSNF8327B002.

4

Record connector, conductor, slot and configuration identities before removal of WSNF8327B002.

5

Use ESD controls and protect keyed interfaces, exposed contacts and electronic assemblies during handling.

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
KJ4001X1-BA3-12P3378 X012...	Related ASCO product	View KJ4001X1-BA3-12P3378X012... page
1C31166G02	Related ASCO product	View 1C31166G02 page
EN-204-EN-204-00-000	Related ASCO product	View EN-204-EN-204-00-000 page
1C31169G02	Related ASCO product	View 1C31169G02 page
FX-490	Related ASCO product	View FX-490 page
ES0350-M1A05L-27N0	Related ASCO product	View ES0350-M1A05L-27N0 page
960177-02	Related ASCO product	View 960177-02 page
KJ2003X1-BB1	Related ASCO product	View KJ2003X1-BB1 page

MANUFACTURER SOURCE RECORD

ASCO Series 327/8327 official product information

Series 327/8327

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