

WSNF8327A321MO

ASCO direct-acting 3/2-way solenoid valve assembly

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

PRODUCT SNAPSHOT

BRAND

ASCO

FAMILY

ASCO Series 327/8327 valve system

PART

WSNF8327A321MO

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PRODUCT OVERVIEW

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

1

Uses the 327/8327 valve platform

2

Switches the configured pneumatic flow path

3

Interfaces with the installed solenoid operator

4

Supports controlled valve-state verification

SYSTEM COMPONENTS

Compatible pneumatic manifold or piping

Approved solenoid coil

Filtered instrument-air supply

Documented electrical connector and seal set

TECHNICAL NOTE

Confirm the complete WSNF8327A321MO construction and coil marking, isolate electrical and pneumatic energy, preserve port identity and flow direction, and leak-test every connection before service.

TECHNICAL DATA

PARAMETER	VALUE
Model code	WSNF8327A321MO
Series	327/8327
Valve actuation	Direct acting

PARAMETER	VALUE
Valve function	3/2-way
Minimum operating pressure	0 bar

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
5X00167G01	Related ASCO product	View 5X00167G01 page
PR6423-010-040-CON021	Related ASCO product	View PR6423-010-040-CON021 page
CL6821X1-A5-41B5222X422-65	Related ASCO product	View CL6821X1-A5-41B5222X422-65 page
KJ4001X1-BA3-12P3378X012...	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

APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

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

PRODUCT PRECAUTIONS

- 1 Verify the complete WSNF8327A321MO 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 WSNF8327A321MO.
- 3 Isolate the applicable power and field energy, then confirm a safe state before disconnecting WSNF8327A321MO.
- 4 Record connector, conductor, slot and configuration identities before removal of WSNF8327A321MO.
- 5 Use ESD controls and protect keyed interfaces, exposed contacts and electronic assemblies during handling.
- 6 Confirm that the installed companion hardware and approved project match the WSNF8327A321MO arrangement.
- 7 Restore power in a controlled sequence and review device, rack and host diagnostics.
- 8 Prove the intended function and retain the final test result before returning WSNF8327A321MO to service.

ENGINEER FAQ

Q1 Does WSNF8327A321MO match Compatible pneumatic manifold or piping in a Process-valve piloting installation?

Verify the complete WSNF8327A321MO marking, the documented ASCO Series 327/8327 valve system position and the installed Compatible pneumatic manifold or piping before fitting the assembly.

Q3 Which ASCO Series 327/8327 valve system records should be captured before removing WSNF8327A321MO?

Record the as-found wiring, installed position, active configuration and diagnostic state associated with WSNF8327A321MO before disconnection.

Q5 Which Approved solenoid coil condition should be checked when WSNF8327A321MO reports an abnormal state?

Check the Approved solenoid coil supply, seating and connection first, then compare channel diagnostics with the recorded WSNF8327A321MO baseline.

Q7 What maintenance evidence is required after WSNF8327A321MO is used for Utility-air automation?

Retain the nameplate record, corrective action, final diagnostics and a controlled utility-air automation functional-test result for WSNF8327A321MO.

Q2 How should WSNF8327A321MO be wired when it must uses the 327/8327 valve platform?

Isolate the circuit, identify every terminal and reproduce the approved polarity, shield and channel assignment for WSNF8327A321MO; then continuity-test the affected path.

Q4 What controlled test confirms that WSNF8327A321MO can switches the configured pneumatic flow path?

Apply the approved field or simulated stimulus, observe the ASCO Series 327/8327 valve system indication and confirm the intended response without bypassing the normal interlocks.

Q6 Can WSNF8327A321MO be moved directly into Pneumatic actuator sequencing without validating Documented electrical connector and seal set?

No. Confirm the Documented electrical connector and seal set, revision, connection scheme and ASCO Series 327/8327 valve system configuration before transferring WSNF8327A321MO to that duty.

Q8 How should WSNF8327A321MO be returned to service in Harsh-environment valve service?

Restore power under control, verify interfaces with the installed solenoid operator, exercise the intended signal path and release WSNF8327A321MO only after the ASCO Series 327/8327 valve system remains in its approved operating state.

SOURCE ASCO Series 327/8327 official product information | Series 327/8327

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