

VCCM8551G410MO

ASCO compact solenoid spool valve assembly

CONTROLLED ENGINEERING COPY

Confirm the complete VCCM8551G410MO construction and coil marking, isolate electrical and pneumatic energy, preserve port identity and flow direction, and leak-test every connection before service.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	VCCM8551G410MO
Manufacturer part	VCCM8551G410MO
Hardware type	VCCM8551G410MO
System family	ASCO Series 551 valve system



APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313
EMAIL sales13@apterpower.com
WEBSITE www.apterpower.com



01 PRE-INSTALLATION PLAN

- 1

Verify the complete VCCM8551G410MO marking and the assigned ASCO Series 551 valve system position before work.
- 2

Place the connected machine or process in the approved maintenance state before disturbing VCCM8551G410MO.
- 3

Isolate the applicable power and field energy, then confirm a safe state before disconnecting VCCM8551G410MO.
- 4

Record connector, conductor, slot and configuration identities before removal of VCCM8551G410MO.
- 5

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

MATCHED HARDWARE

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

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
Identity	VCCM8551G410MO / VCCM8551G410MO recorded
Physical interface	Compatible pneumatic manifold or piping
Companion check	Approved solenoid coil
Functional proof	Uses the 551 valve platform
Application test	Process-valve piloting

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Model code	VCCM8551G410MO
Series	551
Valve technology	Pilot-operated spool
Port size family	1/4 in NPT or BSP
Seal design	Hard T-seals with flexible O-rings

SYSTEM CONNECTION RECORD

CONNECTION ITEM	DOCUMENTED 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 551 valve platform
Controlled acceptance duty	Process-valve piloting

FIELD NOTE

Confirm the complete VCCM8551G410MO construction and coil marking, isolate electrical and pneumatic energy, preserve port identity and flow direction, and leak-test every connection before service.

03 COMMISSIONING WORKFLOW



COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	ACCEPTANCE CONDITION
Identity	VCCM8551G410MO / VCCM8551G410MO recorded
Physical interface	Compatible pneumatic manifold or piping
Companion check	Approved solenoid coil
Functional proof	Uses the 551 valve platform
Application test	Process-valve piloting

04 RETURN-TO-SERVICE RECORD

- ☐
- Confirm that the installed companion hardware and approved project match the VCCM8551G410MO arrangement.
- ☐
- Restore power in a controlled sequence and review device, rack and host diagnostics.
- ☐
- Prove the intended function and retain the final test result before returning VCCM8551G410MO to service.
- ☐
- Confirm the intended process response before normal operation.

VERIFICATION RECORD

PRODUCT IDENTITY	VCCM8551G410MO
INSTALLED POSITION	Documented ASCO Series 551 valve system position
VERIFICATION METHOD	Controlled inspection and functional test
RELEASE RECORD	Final diagnostic state retained before service

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
396P-08-10-55	Related ASCO product	View 396P-08-10-55 page
KJ3002X1-BG2-12P1731X062	Related ASCO product	View KJ3002X1-BG2-12P1731X062 page
KJ3002X1-BB1-12P0683X082	Related ASCO product	View KJ3002X1-BB1-12P0683X082 page
KJ3001X1-BB1-12P0550X142	Related ASCO product	View KJ3001X1-BB1-12P0550X142 page
PR6423-00R-101-CON031	Related ASCO product	View PR6423-00R-101-CON031 page
KJ4001X1-NB1-12P3368X012	Related ASCO product	View KJ4001X1-NB1-12P3368X012 page
KJ4001X1-NA1-12P3373X012	Related ASCO product	View KJ4001X1-NA1-12P3373X012 page
KJ4001X1-CC1-12P0733X042	Related ASCO product	View KJ4001X1-CC1-12P0733X042 page

SOURCE IDENTIFIERS

ASCO Series 551 official product information
Series 551

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