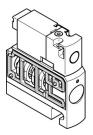
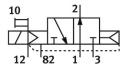
## Air solenoid valve CPVSC1-M1HT-N-T-Q40 Part number: 548047

**FESTO** 





## **Data sheet**

Actuation type  Valve size  Standard nominal flow rate  Pneumatic working port  Operating voltage  Operating pressure  Structural design  Reset method  Certification  Degree of protection  Exhaust air function  Sealing principle  Mounting position  Manual override  Type of control  Pilot air supply port  Extandard nominal flow rate  1  1  1  1  1  1  1  1  1  1  1  1  1	3/2, open, monostable Electrical 10 mm 170 l/min QS-4 24V DC -0.09 MPa0.7 MPa -0.9 bar7 bar Piston gate valve
Valve size 1 Standard nominal flow rate 1 Pneumatic working port C Operating voltage 2 Operating pressure Structural design P Reset method P Certification C Degree of protection III Exhaust air function V Sealing principle S Mounting position P Manual override N Type of control P Pilot air supply port E	10 mm  170 l/min  QS-4  24V DC  -0.09 MPa0.7 MPa -0.9 bar7 bar  Piston gate valve
Standard nominal flow rate  Pneumatic working port  Operating voltage  Operating pressure  Structural design  Reset method  Certification  Degree of protection  Exhaust air function  Sealing principle  Mounting position  Manual override  Type of control  Pilot air supply port  COPPETATION CONTROL CONTROL  Pilot air supply port  COPPETATION CONTROL  Pilot air supply port  COPPETATION CONTROL  Pilot air supply port  COPPETATION CONTROL  PILOT CONTROL  PI	170 l/min  QS-4  24V DC  -0.09 MPa0.7 MPa -0.9 bar7 bar  Piston gate valve
Pneumatic working port  Operating voltage  Operating pressure  Structural design  Reset method  Certification  Degree of protection  Exhaust air function  Sealing principle  Mounting position  Manual override  Type of control  Pilot air supply port	QS-4 24V DC -0.09 MPa0.7 MPa -0.9 bar7 bar Piston gate valve
Operating voltage  Operating pressure  Structural design  Reset method  Certification  Degree of protection  Exhaust air function  Sealing principle  Mounting position  Manual override  Type of control  Pilot air supply port  2  Structural design  P  Reset method  P  Seating principle  Seating principle  Seating principle  P  Seating principle  Seating	24V DC -0.09 MPa0.7 MPa -0.9 bar7 bar Piston gate valve
Operating pressure  Structural design  Reset method  Certification  Degree of protection  Exhaust air function  Sealing principle  Mounting position  Manual override  Type of control  Pilot air supply port	-0.09 MPa0.7 MPa -0.9 bar7 bar Piston gate valve
Structural design PReset method PReset method Proceedings of protection Procedure of protection Procedure of protection Procedure of protection Procedure Pr	-0.9 bar7 bar Piston gate valve
Reset method Certification Cer	<del>_</del>
Certification c Degree of protection III Exhaust air function V Sealing principle S Mounting position A Manual override N Type of control P Pilot air supply port E	
Degree of protection  Exhaust air function  Sealing principle  Mounting position  Annual override  Type of control  Pilot air supply port	Pneumatic spring
Exhaust air function  V Sealing principle  Mounting position  Manual override  Type of control  Pilot air supply port  Exhaust air function  V  Sealing principle  S  S  Pilot air supply port  Exhaust air function  P  V  S  S  S  S  S  S  S  S  S  S  S  S	c UL us - Recognized (OL)
Sealing principle  Mounting position  Manual override  Type of control  Pilot air supply port  S  S  Pilot air supply port	IP40
Mounting position  Manual override  Type of control  Pilot air supply port  E	Without flow control option
Manual override  Type of control  Pilot air supply port  E	Soft
Type of control Pilot air supply port E	Any
Pilot air supply port	Non-detenting
1111	Pilot-controlled
Flow direction	External
	Non-reversible
Lap	Overlap
Pilot pressure MPa 0	0.3 MPa0.7 MPa
Pilot pressure 3	3 bar7 bar
Switching time off 1	10 ms
On switching time 1	10 ms
Max. positive test pulse with 0 signal 5	500 μs
Max. negative test pulse on 1 signal 4	400 μs
Coil characteristics 2	24 V DC: 1.0 W
Operating medium C	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media C	Operation with oil lubrication possible (required for further use)
	Transport application test with severity level 2 as per FN 942017-4 and EN 60068-2-6
Shock resistance S	Shock test with severity level 2 as per FN 942017-5 and EN 60068-2-27

Feature	Value
Corrosion resistance class (CRC)	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
Temperature of medium	-5 °C50 °C
Ambient temperature	-5 °C50 °C
Product weight	30.5 g
Electrical connection	2-pin Plug
Type of mounting	With through-hole
Pilot exhaust air port 82/84	Common port
Pneumatic connection 1	Common port
Pneumatic connection 2	QS-4
Pneumatic port 3/5 combined	Common port
Pneumatic connection 4	QS-4
Note on materials	RoHS-compliant
Seals material	NBR
Housing material	Die-cast aluminum