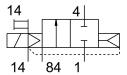
Air solenoid valve CPVSC1-M1HT-D-T-Q4C Part number: 548045







Data sheet

Valve function 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	2/2, closed, monostable Electrical 10 mm 150 l/min QS-4 24V DC -0.09 MPa0.7 MPa -0.9 bar7 bar
Valve size Standard nominal flow rate Pneumatic working port Operating voltage Operating pressure Structural design Reset method Certification Degree of protection	10 mm 150 l/min QS-4 24V DC -0.09 MPa0.7 MPa
Standard nominal flow rate Pneumatic working port Operating voltage Operating pressure Structural design Reset method Certification Degree of protection	150 l/min QS-4 24V DC -0.09 MPa0.7 MPa
Pneumatic working port Operating voltage Operating pressure Structural design Reset method Certification Degree of protection	QS-4 24V DC -0.09 MPa0.7 MPa
Operating voltage Operating pressure Structural design Reset method Certification Degree of protection	24V DC -0.09 MPa0.7 MPa
Operating pressure Structural design Reset method Certification Degree of protection	-0.09 MPa0.7 MPa
Structural design Reset method Certification Degree of protection	
Reset method Certification Degree of protection	
Certification Degree of protection	Piston gate valve
Degree of protection	Pneumatic spring
- ,	c UL us - Recognized (OL)
Exhaust air function	IP40
	Without flow control option
Sealing principle	Soft
Mounting position	Any
Manual override	Non-detenting
Type of control	Pilot-controlled
Pilot air supply port	External
Flow direction	Non-reversible
Lap	Overlap
Pilot pressure MPa	0.3 MPa0.7 MPa
Pilot pressure	3 bar7 bar
Switching time off	10 ms
On switching time	10 ms
Max. positive test pulse with 0 signal	500 μs
Max. negative test pulse on 1 signal	400 μs
Coil characteristics	24 V DC: 1.0 W
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Vibration resistance	
Shock resistance	Transport application test with severity level 2 as per FN 942017-4 and EN 60068-2-6

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