

Solenoid Valve CPVSC1-M1HT-D-T-Q4C - Festo 548045

Item no. FES-548045

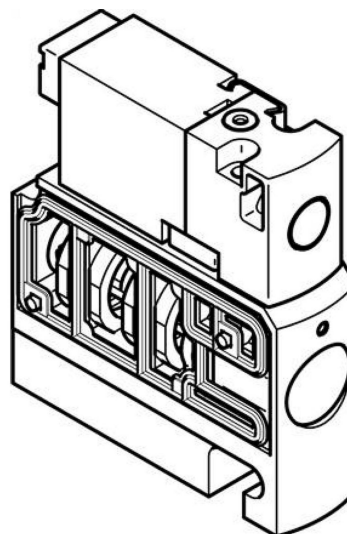
Manufacturer Festo

EAN 4052568189419

Festo valve for fast, reliable control of compressed-air direction and flow.

TECHNICAL DATA

Actuation type	Electrical
Betriebsdruck max [bar]	7.000000
Corrosion resistance class CRC	1 - low corrosion stress
Design	Piston pusher
Dichtmaterial	NBR
Durchfluss [l/min]	150
Funktion	2/2 closed monostable
HS-Code	84812090
Material	Aluminium
Medium	Compressed air
Mounting position	arbitrary
Protection rating	IP40
Series	CPVSC1
Temperature (max.)	50
Weight	0.031 kg



STANDARDS & COMPLIANCE

ISO 8573-1:2010 EN 60068-2-6 EN 60068-2-27

DESCRIPTION

Festo valve for fast, reliable control of compressed-air direction and flow. The key technical data of this genuine Festo article are listed below.

Valve function	2/2 closed monostable
Actuation type	Electrical
Valve size [mm]	10
Normal nominal flow [l/min]	150
Operating pressure [bar]	-0.9 to 7
Construction set up	Piston pusher
Reset mode	Pneumatic spring
Protection category	IP40
Exhaust function	Cannot be throttled

Sealing principle	Soft
installation position	arbitrary
Hand assist actuation	tentative
Control type	pilot operated
Control air supply	external
Flow direction	Not reversible
Überdeckung	positive Überdeckung
Control pressure [bar]	3 to 7
Shifting time off [ms]	10
Shifting time on [ms]	10
Max. positive test impulse at 0 signal [µs]	500
Max. negative test impulse for 1 signal [µs]	400
Coil characteristic value	24 V DC: 1 W
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Information about operating and control medium	Oiled operation possible (required in further operations)
Oscillation strength	Transport use test with severity level 2 to FN 942017-4 and EN 60068-2-6
Shock resistance	Shock test with degree of severity 2 to FN 942017-5 and EN 60068-2-27
Corrosion resistant class KBK	1 - low corrosion stress
ambient temperature [°C]	-5 to 50
Product weight [g]	30,5
Electrical connection	2 pin Plug
Fastening type	With throughway bores
Exhaust control connection 82/84	Hunt group
Pneumatic connection 1	Hunt group
Pneumatic connection 2	QS-4
Pneumatic connection 3/5 combined	Hunt group
Pneumatic connection 4	QS-4
Material information	RoHs compliant
Seals material	NBR
Housing material	Aluminium die casting
Medium temperature [°C]	-5 to 50
Permission	c UL us - Recognized (OL)