

Solenoid Valve CPVSC1-M1LH-N-T-M50 - Festo 547305

Item no. FES-547305

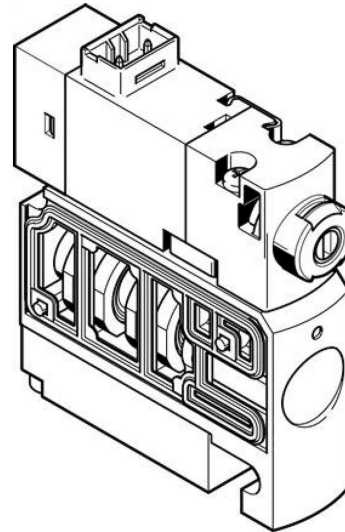
Manufacturer Festo

EAN 4052568187965

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]	170
Funktion	3/2 open 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	3/2 open monostable
Actuation type	Electrical
Valve size [mm]	10
Normal nominal flow [l/min]	170
Operating pressure [bar]	-0.9 to 7
Construction set up	Piston pusher
Reset mode	Pneumatic spring
Protection category	IP40
Exhaust function	Cannot be throttled

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Keldersstr. 15

42697 Solingen, Deutschland

VAT ID: DE269659389

Phone: +49 212 38340680

shop@esd-equipment.com

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Sealing principle	Soft
installation position	arbitrary
Hand assist actuation	Ratcheting 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
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	M5
Pneumatic connection 3/5 combined	Hunt group
Pneumatic connection 4	M5
Material information	RoHs compliant
Seals material	NBR
Housing material	Aluminium die casting
Medium temperature [°C]	-5 to 50
Signal condition display	LED