Solenoid valve
CPPSC1-M1H-X-H-QA

Part number: 527364
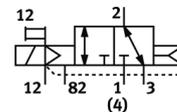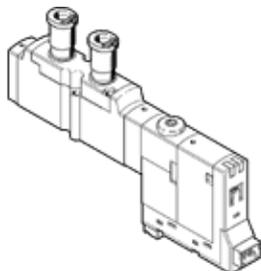Product to be discontinued

For valve terminal CPA-SC, QS push-in connector on top, with plug connection at rear.

This product is only available if ordered from the Festo Corporation, USA.

Type to be discontinued. Available until 2014. See Support Portal for alternative products.

Data sheet

Feature	Value
Valve function	3/2 closed, monostable
Type of actuation	electrical
Standard nominal flow rate	100 l/min
Working pressure	-0.9 ... 10 bar
Design structure	Piston slide
Type of reset	Air spring
Protection class	IP20
Authorization	c UL us - Recognized (OL)
Exhaust-air function	throttleable
Sealing principle	soft
Assembly position	Any
Manual override	detenting
	Pushing
Type of piloting	Piloted
Flow direction	reversible
Switching position indicator	Yes
Pilot pressure	3 ... 8 bar
b value	0.34
C value	0.4 l/sbar
Switching time off	20 ms
Switching time on	10 ms
Characteristic coil data	24V DC: 1W
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
CE symbol (see declaration of conformity)	according to EU-EMV guideline
Corrosion resistance classification CRC	1
Medium temperature	-5 ... 50 °C
Sound pressure level	95 dB(A)
Pilot medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Ambient temperature	-5 ... 50 °C
Product weight	40 g
Electrical connection	3-pin
	Plug
Mounting type	with through hole
Pneumatic connection, port 1	Subbase
Pneumatic connection, port 2	QS-1/8
Pneumatic connection, port 3	Subbase
Pneumatic connection, port 4	QS-1/8
Pneumatic connection, port 5	Subbase
Materials information for seals	FPM
	HNBR
	NBR
Materials information, housing	Aluminum die cast