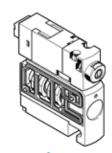
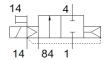
## Solenoid valve CPVSC1-M1LH-D-H-Q4C Part number: 547329

**FESTO** 

For valve manifold CPV-SC, QS push-in connector. This type is suitable for vacuum.





## **Data sheet**

Feature	Value
Valve function	2/2 closed, monostable
Type of actuation	electrical
Valve size	10 mm
Standard nominal flow rate	150 l/min
Operating pressure MPa	-0.09 0.7 MPa
Working pressure	-0.9 7 bar
Design structure	Piston slide
Type of reset	Air spring
Protection class	IP40
Exhaust-air function	not throttleable
Sealing principle	soft
Assembly position	Any
Manual override	detenting
	Pushing
71 1 0	Piloted
Pilot air supply	external
Flow direction	non reversible
Lap	Positive overlap
Signal status display	LED
Pilot pressure MPa	0.3 0.7 MPa
· ······	3 7 bar
Switching time off	10 ms
Switching time on	10 ms
Characteristic coil data	24 V DC: 1 W
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)
Vibration resistance	Transport application test at severity level 2 in accordance with FN 942017-4 and EN 60068-2-6
Shock resistance	Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27
Corrosion resistance classification CRC	1 - Low corrosion stress
PWIS conformity	VDMA24364-B2-L
Medium temperature	-5 50 °C
Ambient temperature	-5 50 °C
Product weight	30.5 g
	2-pin
	Plug
Mounting type	with through hole
Pilot exhaust port 82/84	Common line
Pneumatic connection, port 1	Common line
Pneumatic connection, port 2	QS-4
Pneumatic ports 3/5 combined	Common line
Pneumatic connection, port 4	QS-4
Materials note	Conforms to RoHS
Material seals	NBR
Material housing	Aluminum die cast