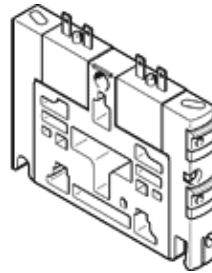


# Data sheet - Solenoid valve CPV10-M1H-5JS-M7 - 161415

## Function



Feature	values
Valve function	5/2 bistable
Type of actuation	electrical
Width	10 mm
Standard nominal flow rate	400 l/min
Operating pressure	-0.9 - 10 bar
Design structure	Piston slide
Nominal size	4 mm
Grid dimension	10 mm
Exhaust-air function	not throttleable
Sealing principle	soft
Assembly position	Any
Manual override	detenting Pushing Covered
Type of piloting	Piloted
Pilot air supply	external Internal
Flow direction	non reversible
Pilot pressure	3 - 8 bar
b value	0.4
C value	1.6 l/sbar
Duty cycle	100% with holding current reduction
Electrical power consumption	0.46 W
Operating medium	Filtered, unlubricated compressed air, 40 µm filtration Filtered, lubricated compressed air, 40 µm filtration
Corrosion resistance classification CRC	2
Medium temperature	-5 - 50 °C
Ambient temperature	-5 - 50 °C
Mounting type	with through hole
Pilot exhaust port 82/84	Manifold module

<b>Feature</b>	<b>values</b>
Pneumatic connection, port 1	Manifold module
Pneumatic connection, port 2	M7
Pneumatic connection, port 3	Manifold module
Pneumatic connection, port 4	M7
Pneumatic connection, port 5	Manifold module
Materials information for seals	NBR