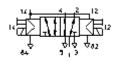


Data sheet Part no.: **116005** Page:1



## JMVH-5-1/8-S-B-VI

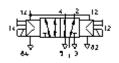
## Solenoid valve

Feature	Data/description
Design structure	Piston slide
Ambient temperature	-5 - 50 °C
Mounting type	with through hole
Operating pressure	-0,900 - 10,000 bar
Medium temperature	-5,0 - 50,0 °C
Operating medium	Filtered, unlubricated compressed air, 5 μm filtration Filtered, lubricated compressed air, 5 μm filtration Vacuum air, lubricated Vacuum air, unlubricated
Valve function	5/2 Bistable
Type of actuation	electrical
Flow direction	reversible
Sealing principle	soft
Type of piloting	Piloted
Pilot air supply	external
Nominal size	8,000 mm
Pilot pressure	2,0 - 10,0 bar
Pneumatic connection, port 1	Sub-base
Pneumatic connection, port 2	G1/8
Pneumatic connection, port 3	Sub-base
Standard nominal flow rate	1.000,00 l/min
Switching time reversal	22,0 ms
Pilot medium	Filtered, unlubricated compressed air, 5 $\mu m$ filtration Filtered, lubricated compressed air, 5 $\mu m$ filtration

17/10/2003 - Subject to change



Data sheet Part no.: **116005** Page:2



## JMVH-5-1/8-S-B-VI

## Solenoid valve

Feature	Data/description
Grid dimension	27,000 mm
Pneumatic connection, port 4	G1/8
Pneumatic connection, port 5	Sub-base
Materials note	Contains PWIS substances