

Data sheet

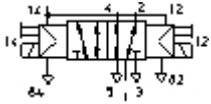
Part no.: **116007**

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JMVH-5-1/4-S-B-VI

Solenoid valve

| Feature | Data/description |
|------------------------------|--|
| Design structure | Poppet seat |
| 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 | 10,000 mm |
| Pilot pressure | 2,0 - 10,0 bar |
| Pneumatic connection, port 1 | Sub-base |
| Pneumatic connection, port 2 | G1/4 |
| Pneumatic connection, port 3 | Sub-base |
| Standard nominal flow rate | 1.600,00 l/min |
| b value | 0,380 |
| C value | 6,350 l/sbar |
| Switching time reversal | 18,0 ms |



JMVH-5-1/4-S-B-VI

Solenoid valve

| Feature | Data/description |
|------------------------------|--|
| Pilot medium | Filtered, unlubricated compressed air, 5 µm filtration Filtered, lubricated compressed air, 5 µm filtration |
| Grid dimension | 33,000 mm |
| Pneumatic connection, port 4 | G1/4 |
| Pneumatic connection, port 5 | Sub-base |
| Materials note | Contains PWIS substances |