

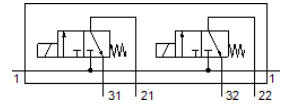
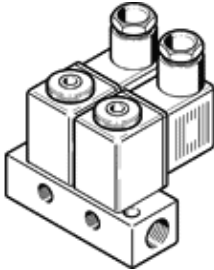
solenoid valve

BMFH-2-3-M5

Part number: 4522

FESTO

With solenoid coils and sockets, manual operation, connection M5.
Also available without sockets with order suffix "-OD" (for reduced price). Specify voltage when ordering.



Data sheet

| Feature | Value |
|------------------------------------|---|
| Valve function | 2x3/2 closed, monostable |
| Type of actuation | electrical |
| Standard nominal flow rate | 50 l/min |
| Operating pressure MPa | 0 ... 0.8 MPa |
| Operating pressure | 0 ... 8 bar |
| Design structure | Poppet valve with spring return |
| Type of reset | mechanical spring |
| Protection class | IP65 |
| Nominal size | 1.3 mm |
| Sealing principle | soft |
| Max. number of valve positions | 2 |
| Type of piloting | direct |
| Power consumption, pick-up | 7.5 W |
| Power consumption, hold | 6 W |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [7:-:-] |
| Note on operating and pilot medium | Lubricated operation possible (subsequently required for further operation) |
| PWIS conformity | VDMA24364-B2-L |
| Medium temperature | -10 ... 60 °C |
| Ambient temperature | -5 ... 40 °C |
| Product weight | 245 g |
| Electrical connection | Plug |
| Mounting type | with through hole |
| Pneumatic connection, port 1 | G1/8 |
| Pneumatic connection, port 2 | M5 |
| Pneumatic connection, port 3 | M5 |
| Material housing | Aluminium |