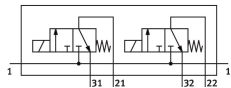
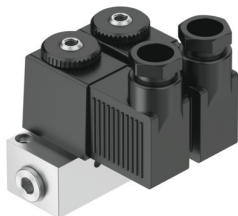


Air solenoid valve

BMFH-2-3-M5

Part number: 4522

FESTO



Data sheet

| Feature | Value |
|--|--|
| Valve function | 2x3/2, closed, monostable |
| Actuation type | Electrical |
| Standard nominal flow rate | 50 l/min |
| Pneumatic working port | M5 |
| Operating pressure | 0 MPa...0.8 MPa 0 bar...8 bar |
| Structural design | Poppet valve with return spring |
| Reset method | Mechanical spring |
| Degree of protection | IP65 |
| Nominal width | 1.3 mm |
| Sealing principle | Soft |
| Max. no. of valve positions | 2 |
| Type of control | Direct |
| Pick-up power consumption | 7.5 W |
| Holding power consumption | 6 W |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:::] |
| Information on operating and pilot media | Operation with oil lubrication possible (required for further use) |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Temperature of medium | -10 °C...60 °C |
| Ambient temperature | -5 °C...40 °C |
| Product weight | 245 g |
| Electrical connection | Plug |
| Type of mounting | With through-hole |
| Pneumatic connection 1 | G1/8 |
| Pneumatic connection 2 | M5 |
| Pneumatic connection 3 | M5 |
| Housing material | Aluminum |